

## Recombinant Human RBP2 lysate

Cat. No. RBP2-533HCL    Lot. No. (See product label)

### SPECIFICATION

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| Product Overview    | Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer     |
| Species             | Human                                                                                    |
| Source              | HEK293                                                                                   |
| Molecular Mass      | 18206.60Da                                                                               |
| Recommended Usage   | WB                                                                                       |
| Storage Instruction | Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. |

### GENE INFORMATION

|                 |                                                                                                                                                                                                   |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | RBP2 retinol binding protein 2, cellular [ Homo sapiens ]                                                                                                                                         |
| Official Symbol | RBP2                                                                                                                                                                                              |
| Synonyms        | RBP2; retinol binding protein 2, cellular; retinol-binding protein 2; CRABP II; CRBP2; CRBP2; RBPC2; CRBP-II; cellular retinol-binding protein II; retinol-binding protein 2, cellular; CRABP-II; |
| Gene ID         | 5948                                                                                                                                                                                              |

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|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | <a href="#">NM_004164</a>                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Protein Refseq</b>      | <a href="#">NP_004155</a>                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>MIM</b>                 | <a href="#">180280</a>                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>UniProt ID</b>          | <a href="#">P50120</a>                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Chromosome Location</b> | 3q23                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Pathway</b>             | Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Metabolism of steroid hormones and vitamins A and D, organism-specific biosystem; Regulation of retinoblastoma protein, organism-specific biosystem; Vitamin A and carotenoid metabolism, organism-specific biosystem; Vitamin A uptake in enterocytes, organism-specific biosystem; Vitamin digestion and absorption, organism-specific biosystem; |
| <b>Function</b>            | lipid binding; retinal binding; retinoid binding; retinol binding; transporter activity;                                                                                                                                                                                                                                                                                                                                                                         |

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