

Recombinant Human RNF6 cell lysate

Cat. No. RNF6-1529HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The protein encoded by this gene contains a RING-H2 finger motif. Deletions and mutations in this gene were detected in esophageal squamous cell carcinoma (ESCC), suggesting that this protein may be a potential tumor suppressor. Studies of the mouse counterpart suggested a role of this protein in the transcription regulation that controls germinal differentiation. Multiple alternatively spliced transcript variants encoding the same protein are observed.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	RNF6 ring finger protein (C3H2C3 type) 6 [Homo sapiens]
Official Symbol	RNF6
Synonyms	RNF6; ring finger protein (C3H2C3 type) 6; E3 ubiquitin-protein ligase RNF6; DKFZp686P0776; RING H2 protein RNF 6; RING-H2 protein RNF-6;

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Gene ID	6049
mRNA Refseq	NM_005977
Protein Refseq	NP_005968
MIM	604242
UniProt ID	Q9Y252
Chromosome Location	13q12.2
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem;
Function	DNA binding; androgen receptor binding; ligase activity; metal ion binding; protein binding; ubiquitin-protein ligase activity; zinc ion binding;

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