

## Recombinant Human ARHGAP12 cell lysate

Cat. No. ARHGAP12-108HCL Lot. No. (See product label)

### SPECIFICATION

**Species**

Human

**Description**

RHO GTPases (see ARHA, MIM 165390) that participate in a wide variety of cellular processes are active in their GTP-bound form and inactive in their GDP-bound form. The hydrolysis of GTP and the inactivation of these GTPases are regulated by GTPase-activating proteins (GAPs), such as ARHGAP12 (Zhang et al., 2002 [PubMed 11854031]).

**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**

ARHGAP12 Rho GTPase activating protein 12 [ Homo sapiens ]

**Official Symbol**

ARHGAP12

**Synonyms**

ARHGAP12; Rho GTPase activating protein 12; rho GTPase-activating protein 12; FLJ10971; FLJ20737; FLJ21785; rho-type GTPase-activating protein 12; FLJ45709; DKFZp779N2050;

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<b>Gene ID</b>	94134
<b>mRNA Refseq</b>	NM_018287
<b>Protein Refseq</b>	NP_060757
<b>MIM</b>	610577
<b>UniProt ID</b>	Q8IWW6
<b>Chromosome Location</b>	10p11.22
<b>Pathway</b>	Rho GTPase cycle, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by Rho GTPases, organism-specific biosystem;
<b>Function</b>	GTPase activator activity;

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