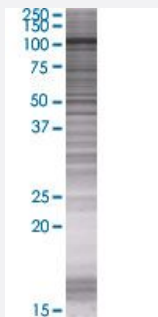


ARHGAP12 293T Cell Transient Overexpression Lysate(Denatured)

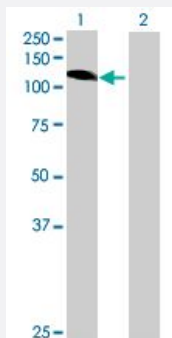
Catalog # H00094134-T01 Size 100 uL

Applications



SDS-PAGE Gel

ARHGAP12 transfected lysate.



Western Blot

Lane 1: ARHGAP12 transfected lysate (95.8 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ARHGAP12 full-length
Host	Human
Theoretical MW (kDa)	95.8
Interspecies Antigen Sequence	Mouse (91); Rat (92)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ARHGAP12 antibody ([H00094134-B01](#)) by Western Blots.
SDS-PAGE Gel
ARHGAP12 transfected lysate.
Western Blot
Lane 1: ARHGAP12 transfected lysate (95.8 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ARHGAP12

Entrez GeneID[94134](#)**GeneBank Accession#**[BC094719.1](#)**Protein Accession#**[AAH94719.1](#)**Gene Name**

ARHGAP12

Gene Alias

DKFZp779N2050, FLJ10971, FLJ20737, FLJ21785, FLJ45709

Gene Description

Rho GTPase activating protein 12

Omim ID[610577](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]).[supplied by OMIM]

Other Designations

OTTHUMP00000019410

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)