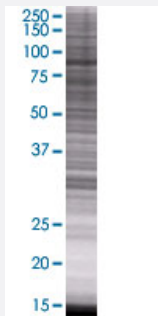


RASAL1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008437-T01

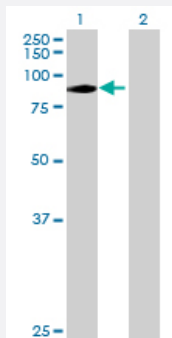
Size 100 uL

Applications



SDS-PAGE Gel

RASAL1 transfected lysate.



Western Blot

Lane 1: RASAL1 transfected lysate (85.47 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RASAL1 full-length
Host	Human
Theoretical MW (kDa)	85.47
Interspecies Antigen Sequence	Mouse (83); Rat (83)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RASAL1 antibody ([H00008437-B01](#)) by Western Blots.
SDS-PAGE Gel
RASAL1 transfected lysate.
Western Blot
Lane 1: RASAL1 transfected lysate (85.47 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 — RASAL1

Entrez GeneID

[8437](#)

GeneBank Accession#

[BC014420](#)

Protein Accession#

[AAH14420](#)

Gene Name

RASAL1

Gene Alias

RASAL

Gene Description

RAS protein activator like 1 (GAP1 like)

Omim ID

[604118](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is member of the GAP1 family of GTPase-activating proteins. These proteins stimulate the GTPase activity of normal RAS p21 but not its oncogenic counterpart. Acting as a suppressor of RAS function, the protein enhances the weak intrinsic GTPase activity of RAS proteins resulting in the inactive GDP-bound form of RAS, thereby allowing control of cellular proliferation and differentiation. This particular family member contains domains which are characteristic of the GAP1 subfamily of RasGAP proteins but, in contrast to the other GAP1 family members, this protein is strongly and selectively expressed in endocrine tissues. [provided by RefSeq]

Other Designations

GAP1 like protein|RAS protein activator like 1|RAS-GTPase-activating protein-like