abcam

Product datasheet

Anti-HACD antibody ab80902

1 Image

Overview

Product name	Anti-HACD antibody
Description	Rabbit polyclonal to HACD
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog
Immunogen	Synthetic peptide: DRWLDESDAE MELRAKEEER LNKLRLESEG SPETLTNLRK GYLFMYNLVQ , corresponding to N terminal amino acids 109-158 of Human PTPLAD1 (NP_057479) Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Fetal Muscle Lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab80902 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes

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WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 43 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

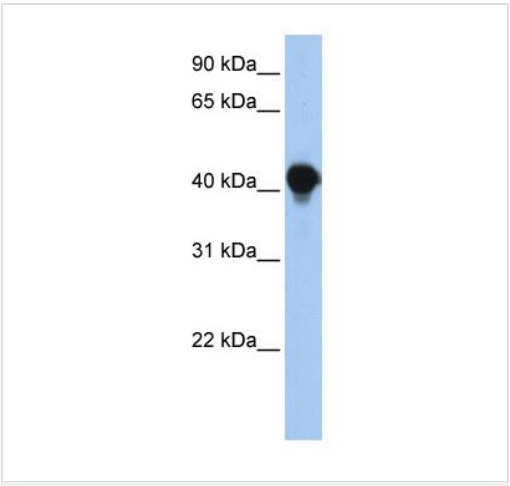
Relevance

HACD is a component of Rac1-signaling pathways leading to the modulation of gene expression. It potentiates different effects of the small GTPase Rac1, such as c-Jun N-terminal kinase activation and transcriptional activity of nuclear factor kappaB (NF-kappaB).It plays a crucial role in HCV RNA replication and the propagation of JFH1 virus through interaction with viral and host proteins.

Cellular localization

Membrane; Multi-pass membrane protein

Images



Western blot - Anti-PTPLAD1 antibody (ab80902)

Anti-HACD antibody (ab80902) at 1 µg/ml (in 5% skimmed milk / PBS buffer) + Fetal Muscle Lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 43 kDa

Observed band size: 43 kDa

Gel concentration: 12%.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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