DLC1 Rabbit pAb

Catalog No.: A1921



Basic Information

Observed MW 171kDa

Calculated MW 171kDa

Category Polyclonal Antibody

Applications WB,ELISA

Cross-Reactivity Mouse,Rat

Background

This gene encodes a GTPase-activating protein (GAP) that is a member of the rhoGAP family of proteins which play a role in the regulation of small GTP-binding proteins. GAP family proteins participate in signaling pathways that regulate cell processes involved in cytoskeletal changes. This gene functions as a tumor suppressor gene in a number of common cancers, including prostate, lung, colorectal, and breast cancers. Multiple transcript variants due to alternative promoters and alternative splicing have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 10395 Swiss Prot Q96QB1

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HP; ARHGAP7; STARD12; p122-RhoGAP; DLC1

Product Information

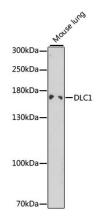
www.abclonal.com

Source Rabbit **Isotype** IgG **Purification** Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from mouse lung, using DLC1 Rabbit pAb (A1921) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).