



DLC1 Mouse mAb

Catalog No	YP-mAb-16152
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 204-463 of human DLC1
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HP protein;HP;DLC-1;DLC 1;deleted in liver cancer 1;DLC1;Rho GTPase-activating protein 7;ARHGAP7;KIAA1723;STARD12;Deleted in liver cancer 1 protein;Rho-type GTPase-activating protein 7;START domain-containing protein 12;StAR-related lipid transfer protein;p122-RhoGAP
Observed Band	171kDa
Calculated Molecular Weight	171kDa
Cell Pathway	
Tissue Specificity	
Function	
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.

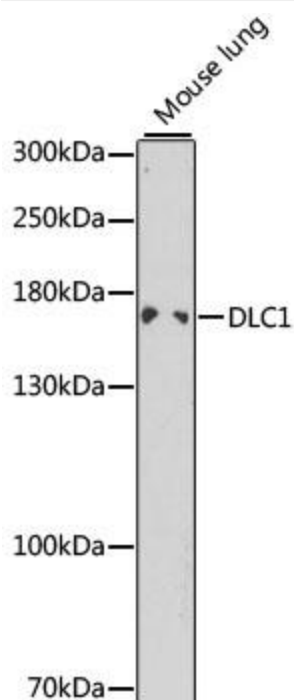
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of extracts of mouse lung, using DLC1 antibody (A1921) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021).