Datasheet for ABIN3015711

anti-DLC1 antibody (AA 204-463)

2 Images

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Overview

Quantity:	100 µL
Target:	DLC1
Binding Specificity:	AA 204-463
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 204-463 of human DLC1 (NP_079043.3).
Sequence:	DAPKVNAVDT LNVKDIAPEK QLLNSAVIAQ QRRKPDPPKD ENERSTCNVV QNEFLDTPCT NRGLPLLKTD FGSCLLQPPS CPNGMSAENG LEKSGFSQHQ NKSPPKVKAE DGMQCLQLKE TLATQEPTDN QVRLRKRKEI REDRDRARLD SMVLLIMKLD QLDQDIENAL STSSSPSGTP TNLRRHVPDL ESGSESGADT ISVNQTRVNL SSDTESTDLP SSTPVANSGT KPKTTAIQGI SEKEKAGKLT FWFCFLANLF
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

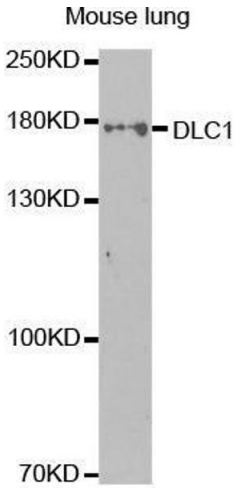
Target:	DLC1
Alternative Name:	DLC1 (DLC1 Products)
Background:	This gene encodes a GTPase-activating protein (GAP) that is a member of the rhoGAP family of proteins which play a role in the regulation of small GTP-binding proteins. GAP family proteins participate in signaling pathways that regulate 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.,DLC1,ARHGAP7,HP,STARD12,p122-RhoGAP,Epigenetics & Nuclear Signaling,Cancer,Tumor suppressors,Signal Transduction,G protein signaling,Signal Transduction,DLC1
Molecular Weight:	50 kDa/54 kDa/114 kDa/122 kDa/126 kDa/170 kDa
Gene ID:	10395
UniProt:	Q96QB1
Pathways:	Tube Formation, Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

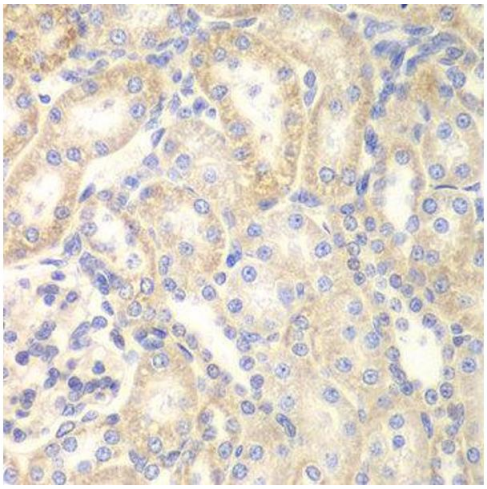
Handling

Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1.



Immunohistochemistry

Image 2.

