

Rabbit DLC1 Polyclonal Antibody | anti-DLC1 antibody

Anti-DLC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265063	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DLC1; Polyclonal Antibody; Anti-DLC1 Antibody; anti-DLC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DLC1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-DLC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human DLC1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



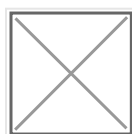
IF (Immunofluorescence)

Immunofluorescent analysis of DLC1 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of DLC1 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of DLC1 expression in C6 (A), CT26 (B), LOVO (C), HEK293T (D) whole cell lysates. (Predicted band size: 170 kD; Observed band size: 170 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-DLC1 antibody	Rabbit polyclonal antibody to DLC1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	256017153
NCBI GeneID	10395
NCBI Accession #	NP_001157743.1
NCBI GenBank Nucleotide #	NM_001164271.1
UniProt Accession #	Q96QB1; Q9R0Z9; Q63744
Molecular Weight	170,591 Da
NCBI Official Full Name	rho GTPase-activating protein 7 isoform 4
NCBI Official Synonym Full Names	deleted in liver cancer 1
NCBI Official Symbol	DLC1
NCBI Official Synonym Symbols	HP; ARHGAP7; STARD12; p122-RhoGAP
NCBI Protein Information	rho GTPase-activating protein 7; Rho-GTPase-activating protein 7; deleted in liver cancer 1 protein; START domain-containing protein 12; deleted in liver cancer 1 variant 2; rho-type GTPase-activating protein 7; STAR-related lipid transfer (START) domain
UniProt Protein Name	Rho GTPase-activating protein 7
UniProt Gene Name	DLC1
UniProt Synonym Gene Names	ARHGAP7; KIAA1723; STARD12; DLC-1; StARD12
UniProt Entry Name	RHG07_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dlc1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265063>