

Rabbit anti-Mouse, Rat DLC1 Polyclonal Antibody | anti-DLC1 antibody

DLC1 Polyclonal Antibody

CATALOG # AAA37221	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DLC1; Polyclonal Antibody; DLC1 Polyclonal Antibody; HP; ARHGAP7; STARD12; p122-RhoGAP; anti-DLC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1528
Applicable Applications for anti-DLC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human DLC1
Calculated Molecular Weight	171kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using DLC1 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-DLC1 antibody

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.

Product Categories/Family for anti-DLC1 antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	313104315
NCBI GeneID	10395
UniProt Accession #	Q96QB1; O14868; O43199; Q7Z5R8; Q86UC6; Q9C0E0; Q9H7A2; B4DR10; B8PTI0; E9PDZ8; E9PF76; E9PGY9
Molecular Weight	1528
NCBI Official Full Name	Rho GTPase-activating protein 7
NCBI Official Synonym Full Names	DLC1 Rho GTPase activating protein
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 containing 12
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-immunohistochemistry-western-blot-elisa/37221>