

Rabbit anti-Human RHG07 Polyclonal Antibody | anti-RHG07 antibody

RHG07 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305715	Rabbit	Human	Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

RHG07; Polyclonal Antibody; RHG07 Antibody; Rho-type GTPase-activating protein 7; Deleted in liver cancer 1 protein; Dlc-1; HP protein; StAR-related lipid transfer protein 12; anti-RHG07 antibody

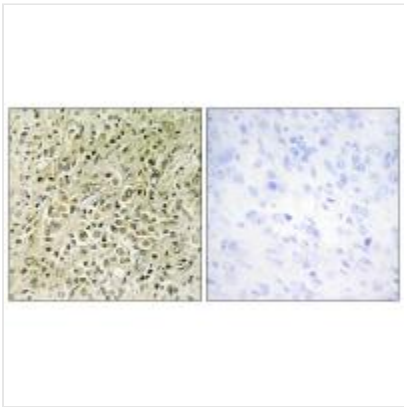
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RHG07 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1017
Applicable Applications for anti-RHG07 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human RHG07.
Target Name	RHG07
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells, using RHG07 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using RHG07 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RHG07 antibody	Functions as a GTPase-activating protein for the small GTPases RHOA, RHOB, RHOC and CDC42, terminating their downstream signaling. This induces morphological changes and detachment through cytoskeletal reorganization, playing a critical role in biological processes such as cell migration and proliferation. Also functions in vivo as an activator of the phospholipase PLCD1. Active DLC1 increases cell migration velocity but reduces directionality.Yuan B.Z., Cancer Res. 58:2196-2199(1998).Nagase T., DNA Res. 7:347-355(2000).Wilson P.J., Hum. Mutat. 15:156-165(2000).
Product Categories/Family for anti-RHG07 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	256017153
NCBI GeneID	10395
NCBI Accession #	NP_001157743.1
NCBI GenBank Nucleotide #	NM_001164271.1
UniProt Accession #	Q96QB1; O14868; O43199; Q7Z5R8; Q86UC6; Q9C0E0; Q9H7A2; B4DR10; B8PTI0; E9PDZ8; E9PF76; E9PGY9
Molecular Weight	126,746 Da
NCBI Official Full Name	rho GTPase-activating protein 7 isoform 4
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
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://www.aaabiotech.com/polyclonal/rhg07-antibody-immunofluorescence-immunohistochemistry-elisa/305715>