

Mouse anti-Human CHRDL1 Monoclonal Antibody | anti-CHRDL1 antibody

CHRDL1 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320341	Mouse	Human	Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

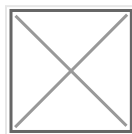
CHRDL1; Monoclonal Antibody; CHRDL1 Mouse mAb; CHL; chordin like 1; Chordin-like protein 1; CRDL1_HUMAN; dA141H5.1; neuralin 1; Neuralin-1; Neurogenesis-1; NRLN1; Ventroptin; VOPT.; anti-CHRDL1 antibody

PRODUCT SPECIFICATIONS

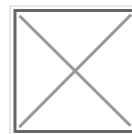
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of CHRDL1 and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CHRDL1 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant human CHRDL1 protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

Application Data


ICC (Immunocytochemistry)

Immunocytochemistry stain of Hela using CHRDL1 mouse mAb (1:300).


WB (Western Blot)

Western blot detection of CHRDL1 in human eye and Hela cell lysates using CHRDL1 mouse mAb (1:1000 diluted). Predicted band size: 57kDa. Observed band size: 52kDa.



ADDITIONAL INFORMATION

Related Product Information for anti-CHRDL1 antibody

This gene encodes an antagonist of bone morphogenetic protein 4. The encoded protein may play a role in topographic retinotectal projection and in the regulation of retinal angiogenesis in response to hypoxia. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jan 2009]

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316561
NCBI GeneID	91851
NCBI Accession #	NP_001137453.1
NCBI GenBank Nucleotide #	NM_001143981.1
UniProt Accession #	Q9BU40; Q539E4; Q9Y3H7; B1AKD0; B4DMP3; D3DUY6; E9PGS5
Molecular Weight	52,026 Da
NCBI Official Full Name	chordin-like protein 1 isoform 1
NCBI Official Synonym Full Names	chordin like 1
NCBI Official Symbol	CHRD1
NCBI Official Synonym Symbols	CHL; MGC1; MGCN; VOPT; NRLN1; dA141H5.1
NCBI Protein Information	chordin-like protein 1
UniProt Protein Name	Chordin-like protein 1
UniProt Gene Name	CHRD1
UniProt Synonym Gene Names	NRLN1

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/monoclonal/chrd1-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/320341>