

Mouse CHRDL1 Monoclonal Antibody | anti-CHRDL1 antibody

CHRDL1 Monoclonal Antibody

CATALOG # AAA300704	HOST Mouse	APPLICATIONS Western Blot, ELISA
-------------------------------	----------------------	--

PRODUCT SYNONYMS

CHRDL1; Monoclonal Antibody; CHRDL1 Monoclonal Antibody; CHL; VOPT; NRLN1; dA141H5.1; anti-CHRDL1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3H1-F6-A10
Purity/Purification	Affinity purified
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Sequence Length	378
Applicable Applications for anti-CHRDL1 antibody	WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Purified recombinant human CHRDL1 protein fragments expressed in E Coli.
Target Name	CHRDL1
Preparation and Storage	Store at -20 degree C

IMAGES



ICC (Immunocytochemistry)

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



WB (Western Blot)

Western blot detection of CHRDL1 in Rat kidney tissue lysates using CHRDL1 antibody (1:1000 diluted). Predicted band size: 57kDa Observed band size: 57kDa

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. Antagonizes the function of BMP4 by binding to it and preventing its interaction with receptors. Alters the fate commitment of neural stem cells from gliogenesis to neurogenesis. Contributes to neuronal differentiation of neural stem cells in the brain.
Product Categories/Family for anti-CHRDL1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	291084494
NCBI GeneID	91851
NCBI Accession #	NP_001137455.2
NCBI GenBank Nucleotide #	NM_001143983.2
Molecular Weight	52,026 Da
NCBI Official Full Name	chordin-like protein 1 isoform 4
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
UniProt Entry Name	CRDL1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/chrdl1-antibody-clone-3h1-f6-a10-western-blot-elisa/300704>