



CHRDL1 Monoclonal Antibody

Product Code	CSB-MA197911
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	Purified recombinant Human CHRDL1 protein fragments expressed in E.coli.
Raised In	Mouse
Species Reactivity	Human,Rat
Tested Applications	ELISA,WB;Recommended dilution:WB:1:500-1:5000
Relevance	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.
Form	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50%,glycerol
Purification Method	Affinity purified
Isotype	IgG1
Clonality	Monoclonal
Alias	CHL, VOPT, NRLN1, dA141H5.1
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Clone No.	5D4
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.