chd Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	chd, Polyclonal Antibody
Full Product Name	chd Antibody, Biotin conjugated
Product Gene Name	anti-chd antibody
Product Synonym Names	Chordin; Protein chordino; chd; chrd
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Zebrafish
Form/Format	Liquid
Purity/Purification	>95%, Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: chd (MBS7051853) Biotin Conjugated Antibody: chd (MBS7051856)
Molecular Weight	104,999 Da
3D Structure	ModBase 3D Structure for O57472
Immunogen	Recombinant Zebrafish Chordin protein (21-421AA)
Conjugation	Biotin
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-chd antibody	ELISA (EIA)
Related Product Information for anti-chd antibody	Dorsalizing factor. Key developmental protein that dorsalizes early vertebrate embryonic tissues by binding to ventralizing TGF-beta family bone morphogenetic proteins (BMPs) and sequestering them in latent complexes (By similarity).
Other Notes	Small volumes of anti-chd antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for chd purchase	MBS7051856 is an antibody targeting chd. Also known as chd Antibody, Biotin conjugated. Reactive in Zebrafish. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for chd. It may not necessarily be applicable to this product.

NCBI GI #	18202071
NCBI GeneID	30161

NCBI Accession #	O57472.1
UniProt Primary Accession #	O57472
UniProt Secondary Accession #	Q9DED8
UniProt Related Accession #	O57472
NCBI Official Full Name	Chordin
NCBI Official Synonym Full Names	chordin
NCBI Official Symbol	chd
NCBI Official Synonym Symbols	din; fe47d04; wu:fe47d04
UniProt Protein Name	Chordin
UniProt Synonym Protein Names	Protein chordino
Protein Family	CHD3-type chromatin-remodeling factor
UniProt Gene Name	chd
UniProt Synonym Gene Names	chrd
NCBI Protein Information	chordin
UniProt Comments for chd	Dorsalizing factor. Key developmental protein that dorsalizes early vertebrate embryonic tissues by binding to ventralizing TGF-beta family bone morphogenetic proteins (BMPs) and sequestering them in latent complexes ().
Research Articles on chd	**1.** Binding of CV2 to Chordin promotes BMP-2 signaling.
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