Datasheet for ABIN750255 anti-CHRDL2 antibody (AA 351-429) (Biotin)

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Overview

Quantity:	100 µL
Target:	CHRDL2
Binding Specificity:	AA 351-429
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRDL2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Alternative Name:

Immunogen:	KLH conjugated synthetic peptide derived from human CHRDL2
Isotype:	lgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Sheep
Purification:	Purified by Protein A.
Target Details	
Target:	CHRDL2

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CHRDL2 (CHRDL2 Products)

Background:	Synonyms: BNF1, Breast tumor novel factor 1, CHL2, chordin like 2, Chordin like protein 2
	precursor, Chordin related protein 2, CRDL2_HUMAN.
	Background: CHRDL2 is a novel chordin like protein that can act as a BMP antagonist.
	Amember of the chordin family of proteins, it contains a signal peptide andthree CR (cysteine-
	rich repeat) domains. When expressed as a recombinantprotein it is secreted and binds to
	activin A, but not to BMP-2, -4, -6. Differential expression has been detected in developing
	chondrocytes, myoblasts, osteoblasts, and osteoarthritic joints. Complex alternative splicing of
	CHRDL2 potentially results in distinct isoforms that differ at their C termini, in the expression of
	signal peptide, and in the content of CR domains. CHRDL2 was originally characterized as a
	novel protein exclusively expressed in breast, lung, and colon tumors.

Gene ID:

25884

Application Details

Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months