

Datasheet for ABIN6986011
anti-KREMEN2 antibody (AA 351-450) (Cy7)



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Overview

Quantity:	100 µL
Target:	KREMEN2
Binding Specificity:	AA 351-450
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KREMEN2 antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KREMEN2
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Sheep
Purification:	Purified by Protein A.

Target Details

Target:	KREMEN2
Alternative Name:	KREMEN2 (KREMEN2 Products)

Target Details

Background:	Synonyms: Dickkopf receptor 2, KREM2_HUMAN, KREMEN 2, Kremen protein 2, Kremen protein 2 precursor, Kremen2, Kringle containing protein marking the eye and the nose, Kringle containing transmembrane protein 2, Kringle domain containing transmembrane protein 2, Kringle domain-containing transmembrane protein 2, Kringle-containing protein marking the eye and the nose, KRM 2, KRM2, MGC10791, MGC16709. Background: This gene encodes a high-affinity dickkopf homolog 1 (DKK1) transmembrane receptor. A similar protein in mouse functions interacts with with DKK1 to block wntless (WNT)/beta-catenin signaling. The encoded protein forms a ternary membrane complex with DKK1 and the WNT receptor lipoprotein receptor-related protein 6 (LRP6), and induces rapid endocytosis and removal of LRP6 from the plasma membrane. It contains extracellular kringle, WSC, and CUB domains. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]
Gene ID:	79412
UniProt:	Q8NCW0
Pathways:	WNT Signaling

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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

Handling

Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
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Expiry Date:	12 months
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