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Datasheet for ABIN7468128 **anti-CER1 antibody**

Overview

Quantity:	100 µL
Target:	CER1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CER1 antibody is un-conjugated
Application:	Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Full length human CER1 Recombinant protein.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CER1
Alternative Name:	cerberus 1, DAN family BMP antagonist (CER1 Products)
Background:	Synonyms: cerberus 1, DAN family BMP antagonist , DAND4 Background: This gene encodes a cytokine member of the cysteine knot superfamily, characterized by nine conserved cysteines and a cysteine knot region. The cerberus-related cytokines, together with Dan and DRM/Gremlin, represent a group of bone morphogenetic

Target Details

	protein (BMP) antagonists that can bind directly to BMPs and inhibit their activity. [provided by RefSeq]
Molecular Weight:	30 kDa
Gene ID:	9350
UniProt:	O95813
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.