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Datasheet for ABIN5000990
anti-DAND5 antibody (AA 101-189) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	DAND5
Binding Specificity:	AA 101-189
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAND5 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DAND5
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	DAND5
Alternative Name:	DAND5 (DAND5 Products)
Background:	Synonyms: SP1, CER2, COCO, CRL2, CERL2, DANTE, GREM3, CKTSF1B3, DAN domain family

Target Details

member 5, Cerberus-like protein 2, Cerl-2, Cysteine knot superfamily 1, BMP antagonist 3, Gremlin-3, DAND5

Background: Seems to play a role in the correct specification of the left-right axis. May antagonize NODAL and BMP4 signaling. Cystine knot-containing proteins play important roles during development, organogenesis, tissue growth and differentiation (By similarity).

Gene ID: 199699

UniProt: [Q8N907](#)

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

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

Expiry Date: 12 months