Datasheet for ABIN184661

anti-CARD16 antibody (C-Term)

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Overview

Quantity:	100 µg
Target:	CARD16
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CARD16 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	COP1 / PSEUDO-ICE (Isofom 2)
Immunogen:	Peptide with sequence C-ETLGLSAGPIPGN, from the C Terminus of the protein sequence according to NP_443121.1.
Sequence:	ETLGLSAGPI PGN
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform 2 (NP_443121.1) only. In addition there may be cross-reaction with INCA (GeneID 440068, NP_001007233.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade:	Verified

Target Details

Target:	CARD16
Alternative Name:	CARD16 (CARD16 Products)
Background:	CARD16, COP, CARD only protein, PSEUDO-ICE, COP1, caspase-1 dominant-negative inhibitor pseudo-ICE, pseudo interleukin-1beta converting enzyme, caspase recruitment domain family, member 16
Gene ID:	114769
NCBI Accession:	NP_443121

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:4000.
Comment:	**Immunofluorescence:** Strong expression of the protein seen in the nuclei of U2OS cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.