

Datasheet for ABIN7606534 **anti-PYCARD antibody**



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Overview

Quantity:	100 µL
Target:	PYCARD
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PYCARD antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-TMS1 PYCARD Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human TMS1
Clone:	FFB-16
Isotype:	IgG
Characteristics:	Anti-TMS1 PYCARD Rabbit Monoclonal Antibody (ABIN7606534). Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	PYCARD
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Target Details

Alternative Name:	PYCARD (PYCARD Products)
Background:	Synonyms: Apoptosis-associated speck-like protein containing a CARD,hASC,Caspase recruitment domain-containing protein 5,PYD and CARD domain-containing protein,Target of methylation-induced silencing 1,PYCARD,ASC, CARD5, TMS1, Tissue Specificity: Widely expressed at low levels. Detected in peripheral blood leukocytes, lung, small intestine, spleen, thymus, colon and at lower levels in placenta, liver and kidney. Very low expression in skeletal muscle, heart and brain. Detected in the leukemia cell lines HL-60 and U-937, but not in Jurkat T- cell lymphoma and Daudi Burkitt's lymphoma. Detected in the melanoma cell line WM35, but not in WM793. Not detected in HeLa cervical carcinoma cells and MOLT-4 lymphocytic leukemia cells.
Molecular Weight:	53 kDa
Pathways:	Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Regulation of Actin Filament Polymerization , Positive Regulation of Endopeptidase Activity , Activated T Cell Proliferation , Inflammasome

Application Details

Application Notes:	WB 1:500-1:2000 ICC/IF 1:50-1:200 FC 150
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment: Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.