

Datasheet for ABIN2774827

anti-PYCARD antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	PYCARD
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PYCARD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PYCARD
Sequence:	ALIA RVTNVE WLLDALYGVKLTDEQYQAVRAEPTNPSKMRKLFSFTPAWN
Predicted Reactivity:	Horse: 86%, Human: 100%, Pig: 86%, Rabbit: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against PYCARD. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PYCARD
Alternative Name:	PYCARD (PYCARD Products)

Target Details

Background:	Pycard is a cytosolic soluble protein that forms insoluble aggregates and enhances etoposide-induced apoptosis. Alias Symbols: ASC, CARD5, MGC10332, TMS, TMS-1, TMS1 Protein Interaction Partner: PYCARD, EXOC5, SQSTM1, BECN1, UBC, RALB, IKBKB, CHUK, NLRP2, PYDC2, NLRP12, NLRP1, NLRC4, NLRP3, POP1, SRF, MEFV, PRKAR1A, CASP1, Protein Size: 195
Molecular Weight:	21 kDa
Gene ID:	29108
NCBI Accession:	NM_013258 , NP_037390
UniProt:	Q9ULZ3
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

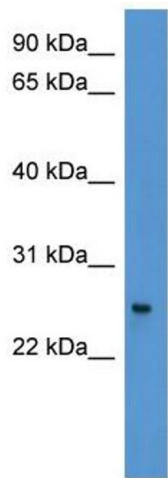
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 195 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-PYCARD Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: HepG2 cell lysate