

Datasheet for ABIN5517612 **anti-PYDC1 antibody (N-Term)**

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Overview

Quantity:	100 µL
Target:	PYDC1
Binding Specificity:	N-Term
Reactivity:	Human, Saccharomyces cerevisiae, Cow, Dog, Goat, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PYDC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PYDC1
Sequence:	REAILKVLEN LTPEELKKFK MKLGTVPLRE GFERIPRGAL GQLDIVDLTD
Predicted Reactivity:	Cow: 83%, Dog: 83%, Goat: 83%, Guinea Pig: 85%, Horse: 83%, Human: 100%, Yeast: 77%
Characteristics:	This is a rabbit polyclonal antibody against PYDC1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PYDC1
Alternative Name:	PYDC1 (PYDC1 Products)
Background:	PYDC1 associates with apoptosis-associated specklike protein containing a CARD domain

Target Details

(ASC) and modulates its ability to collaborate with pyrin and cryopyrin in NF-kappa-B and pro-caspase-1 activation. It suppresses kinase activity of NF-kappa-B inhibitor kinase (IKK) complex, expression of NF-kappa-B inducible genes and inhibits NF-kappa-B activation by cytokines and LPS.

Alias Symbols: PYDC1, ASC2, ASCI, POP1, PYC1,

Protein Interaction Partner: WDR82,

Protein Size: 89

Gene ID: 260434

NCBI Accession: [NP_690865](#)

UniProt: [Q8WXC3](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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.

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.