

Datasheet for ABIN928476
anti-PYHIN1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PYHIN1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Dog, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PYHIN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PYHIN1 antibody was raised in rabbit using the N terminal of PYHIN1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine)
Purification:	Purified

Target Details

Target:	PYHIN1
Alternative Name:	PYHIN1 (PYHIN1 Products)
Background:	PYHIN1 belongs to the HIN-200 family. This protein is major mediator of the tumor suppressor activity of IFN in breast cancer cells. It promotes ubiquitination and subsequent degradation of MDM2, which leads to p53/TP53 stabilization, and HDAC1, which in turn enhances maspin expression, and impairs invasive activity of cancer cells. Synonyms: Polyclonal PYHIN1

Target Details

antibody, Anti-PYHIN1 antibody, pyrin and HIN domain family, member 1 antibody, IFIX antibody, MGC23885 antibody, RP11-520H16.1 antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	PYHIN1 Blocking Peptide, catalog no. 33R-1404, is also available for use as a blocking control in assays to test for specificity of this PYHIN1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. PYHIN1 antibody used at 0.2-1 ug/ml to detect target protein.