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Datasheet for ABIN7166880
anti-PYHIN1 antibody (AA 1-245)

1 Image

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µg |
| Target: | PYHIN1 |
| Binding Specificity: | AA 1-245 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PYHIN1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|-------------------|-------------------------------------------------------------------------------|
| Immunogen: | Recombinant Human Pyrin and HIN domain-containing protein 1 protein (1-245AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | PYHIN1 |
| Alternative Name: | PYHIN1 (PYHIN1 Products) |
| Background: | Background: Major mediator of the tumor suppressor activity of IFN in breast cancer cells. Promotes ubiquitination and subsequent degradation of MDM2, which leads to p53/TP53 |

Target Details

stabilization. Promotes ubiquitination and subsequent degradation of HDAC1, which in turn enhances maspin expression, and impairs invasive activity of cancer cells.

Aliases: IFIX_HUMAN antibody, Interferon-inducible protein X antibody, Pyhin1 antibody, Pysin and HIN domain-containing protein 1 antibody

UniProt: [Q6K0P9](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

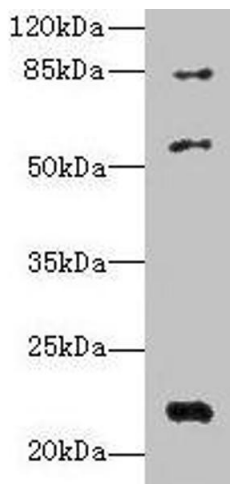
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western blot All lanes: PYHIN1 antibody at 6 µg/mL + Mouse small intestine tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 56, 55, 52, 51, 27, 26 kDa Observed band size: 56, 22, 84 kDa