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Datasheet for ABIN1420040 **anti-MARCH8 antibody (Cy7)**

Overview

Quantity:	100 µL
Target:	MARCH8
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCH8 antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MARCH8
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	MARCH8
Alternative Name:	MARCH8 (MARCH8 Products)
Background:	Synonyms: c MIR, c-MIR, Cellular modulator of immune recognition, E3 ubiquitin protein ligase MARCH8, E3 ubiquitin-protein ligase MARCH8, MARCH 8, MARCH VIII, MARCH-VIII, MARCH8, MARH8_HUMAN, Membrane associated RING CH protein VIII, Membrane associated ring finger C3HC4 8, Membrane associated RING finger protein 8, Membrane-associated RING finger

Target Details

protein 8, Membrane-associated RING-CH protein VIII, MIR, RING finger protein 178, RNF178.

Background: The RING-type zinc finger motif is present in a number of viral and eukaryotic proteins and is made of a conserved cysteine-rich domain that is able to bind two zinc atoms.

Proteins that contain this conserved domain are generally involved in the ubiquitination pathway of protein degradation. MARCH8 (membrane-associated ring finger (C3HC4) 8), also known as MIR or RNF178 (RING finger protein 178), is a 291 amino acid multi-pass membrane protein that localizes to vesicle membranes and contains one RING-CH-type zinc finger.

Expressed in a variety of tissues, including immature dendritic cells, MARCH8 functions as an E3 ubiquitin ligase that is thought to regulate immune responses by promoting the ubiquitination and subsequent degradation of target proteins, such as B7-2 and CD71.

Gene ID: 220972

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months