

Datasheet for ABIN372267  
**anti-MARCH4 antibody (AA 300-350)**



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1 Image

## Overview

Quantity:	50 µg
Target:	MARCH4
Binding Specificity:	AA 300-350
Reactivity:	Human, Mouse, Rat, Dog, Chicken, Horse, Chimpanzee, Opossum, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Synthetic peptide corresponding to a portion of the amino acids 300-350 of human RNF174.
Isotype:	IgG
Specificity:	This antibody recognizes Membrane-Associated Ring Finger 4 (MARCH4).
Cross-Reactivity (Details):	Species reactivity (expected):Chimpanzee, Chicken, Dog (Canine), Horse, Mouse, Opossum, Rat and ZebrafishSpecies reactivity (tested):Human.
Purification:	Immunoaffinity Chromatography.

## Target Details

Target:	MARCH4
Alternative Name:	MARCH4 / RNF174 ( <a href="#">MARCH4 Products</a> )
Background:	MARCH4, an E3 ubiquitin protein ligase, may mediate ubiquitination of MHC I and CD4, and

## Target Details

promote their subsequent endocytosis and sorting to lysosomes via multivesicular bodies. E3 ubiquitin protein ligases accept ubiquitin from an E2 ubiquitin conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates.Synonyms: E3 ubiquitin-protein ligase MARCH4, KIAA1399, MARCH-IV, Membrane-associated RING finger protein 4, Membrane-associated RING-CH protein IV, RING finger protein 174

Molecular Weight: 46 kDa

Gene ID: 57574

NCBI Accession: [NP\\_065865](#)

UniProt: [Q9P2E8](#)

## Application Details

Application Notes: Immunohistochemistry on Paraffin Sections: 5 µg/mL. Western Blot: 0.5-2.0 µg/mL.  
Other applications not tested.  
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

## Handling

Concentration: 0.5 mg/mL

Buffer: PBS containing 0.05 % Sodium Azide as preservative and 0.05 % BSA as stabilizer.

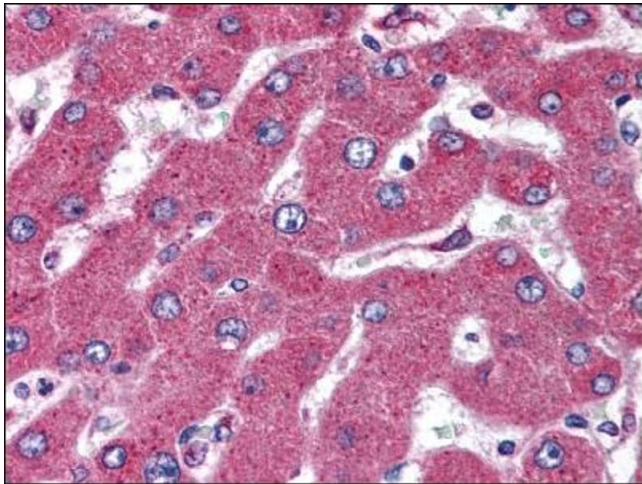
Preservative: Sodium azide

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 freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.



**Image 1.**