

Datasheet for ABIN2774770

**anti-MARCH4 antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	MARCH4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCH4 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 MARCH4
Sequence:	GLLKCRCL FNDLKVFLR RPPQAPLPMH GDPQPPGLAA NNTLPALGAG
Predicted Reactivity:	Dog: 92%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 85%, Rabbit: 85%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against MARCH4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	MARCH4
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## Target Details

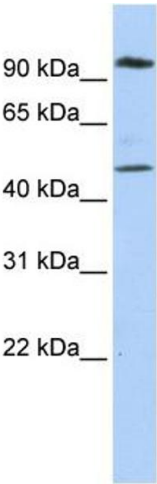
Alternative Name:	MARCH4 ( <a href="#">MARCH4 Products</a> )
Background:	<p>MARCH4 is an E3 ubiquitin-protein ligase that may mediate ubiquitination of MHC-I and CD4, and promote their subsequent endocytosis and sorting to lysosomes via multivesicular bodies.</p> <p>E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates.</p> <p>Alias Symbols: MARCH-IV, MGC104908, RNF174</p> <p>Protein Interaction Partner: UBE2H, UBE2D1, ULBP1, CD4,</p> <p>Protein Size: 410</p>
Molecular Weight:	45 kDa
Gene ID:	57574
NCBI Accession:	<a href="#">NM_020814</a> , <a href="#">NP_065865</a>
UniProt:	<a href="#">Q9P2E8</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 410 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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.



Western Blotting

**Image 1.** WB Suggested Anti-MARCH4 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Hela cell lysate