

Datasheet for ABIN2775654
anti-MARCH2 antibody (Middle Region)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

Quantity:	100 µL
Target:	MARCH2
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Rabbit, Guinea Pig, Dog, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCH2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MARCH2
Sequence:	LFITPLAAIS GWLCLRGAQD HRLHSQLEA VGLIALTIAL FTIYVLWTLV
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against MARCH2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MARCH2
---------	--------

Target Details

Alternative Name:	MARCH2 (MARCH2 Products)
Background:	<p>MARCH2 is an E3 ubiquitin-protein ligase that may mediate ubiquitination of TFRC and CD86, and promote their subsequent endocytosis and sorting to lysosomes via multivesicular bodies. 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. MARCH2 may be involved in endosomal trafficking through interaction with STX6.</p> <p>Alias Symbols: HSPC240, MARCH-II, RNF172</p> <p>Protein Interaction Partner: LDLRAD1, SYNE4, CCDC155, FATE1, UBE2H, UBE2D1, CDC34, GOPC, STX6, CFTR, ADRB2, ELAVL1, DLG1,</p> <p>Protein Size: 246</p>
Molecular Weight:	27 kDa
Gene ID:	51257
NCBI Accession:	NM_001005415 , NP_001005415
UniProt:	Q9P0N8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 246 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

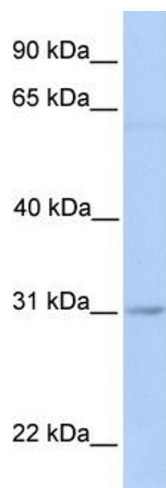
Handling

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.

Publications

Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-MARCH2 Antibody Titration:
0.2-1 ug/ml Positive Control: Jurkat cell lysate