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MARCH11 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13811b

Specification

MARCH11 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	A6NNE9
Other Accession	A6P320, Q8CBH7, NP_001096032.1
Reactivity	**Human**
Predicted	**Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**43878**
Antigen Region	**308-337**

MARCH11 Antibody (C-term) - Additional Information

Gene ID 441061

Other Names
E3 ubiquitin-protein ligase MARCH11, 632-, Membrane-associated RING finger protein 11, Membrane-associated RING-CH protein XI, MARCH-XI, MARCH11

Target/Specificity
This MARCH11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 308-337 amino acids from the C-terminal region of human MARCH11.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
MARCH11 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MARCH11 Antibody (C-term) - Protein Information

Name MARCHF11 (HGNC:33609)

Synonyms MARCH11

Function E3 ubiquitin-protein ligase that mediates polyubiquitination of CD4. 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. May play a role in ubuquitin-dependent protein sorting in developmenting spermatids.

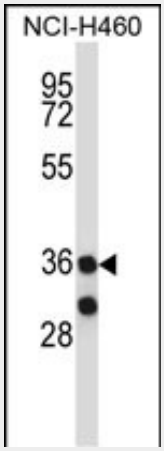
Cellular Location
Cytoplasmic vesicle membrane {ECO:0000250|UniProtKB:A6P320}; Multi-pass membrane protein {ECO:0000250|UniProtKB:A6P320}

MARCH11 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MARCH11 Antibody (C-term) - Images



MARCH11 Antibody (C-term) (Cat. #AP13811b) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the 40613 antibody detected the 40613 protein (arrow).

MARCH11 Antibody (C-term) - Background

MARCH11 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). These enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their intracellular transport. March11 appears to have a role in ubiquitin-mediated protein sorting in the trans-Golgi network (TGN)-multivesicular body (MVB) transport pathway (Morokuma et al., 2007 [PubMed 17604280]).

MARCH11 Antibody (C-term) - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :
Morokuma, Y., et al. J. Biol. Chem. 282(34):24806-24815(2007)