

ARG64709 anti-MARCH10 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes MARCH10
Tested Reactivity	Hu, Rat
Predict Reactivity	Cow
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognise both reported isoforms (NP_001094345.1; NP_689811.2), which are identical.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MARCH10
Species	Human
Immunogen	C-SRNYPQPRTEE
Conjugation	Un-conjugated
Alternate Names	Probable E3 ubiquitin-protein ligase MARCH10; EC 6.3.2.-; Membrane-associated RING finger protein 10; RNF190; MARCH-X; Membrane-associated RING-CH protein X; RING finger protein 190

Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

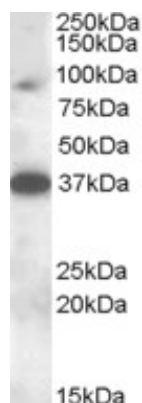
Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

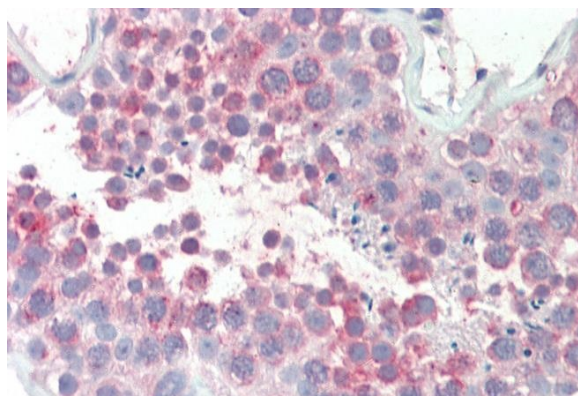
Database links	GeneID: 162333 Human GeneID: 303596 Rat Swiss-port # Q5XIV2 Rat Swiss-port # Q8NA82 Human
Background	MARCH10 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments (Morokuma et al., 2007 [PubMed 17604280]).[supplied by OMIM, Apr 2010]
Research Area	Cell Biology and Cellular Response antibody
Calculated Mw	91 kDa

Images



ARG64709 anti-MARCH10 antibody WB image

Western Blot: Rat Testis lysate (35 µg protein in RIPA buffer) stained with ARG64709 anti-MARCH10 antibody at 0.3 µg/ml dilution.



ARG64709 anti-MARCH10 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human testis tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64709 anti-MARCH10 antibody at 5 µg/ml dilution followed by AP-staining.