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anti-MARCH5 antibody (HRP)



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Quantity:	100 μL
Target:	MARCH5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCH5 antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MARCH5	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by Protein A.	

Target Details

Target:	MARCH5	
Alternative Name:	MARCH5 (MARCH5 Products)	
Background:	Synonyms: E3 ubiquitin-protein ligase MARCH5, MARCH-V, Membrane-associated RING finger	
	protein 5, Membrane-associated RING-CH protein V, RING finger protein 153.	
	Background: MARCH5 is a member of the E3 ubiquitin-protein ligase family. This mitochonrial	
	E3 ubiquitin-protein ligase plays an importnat role in controlling the morphology of the	

Target Details

	mitochondria. 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. MARCH5 has been shown to interact with MTFN2 and ubiquitinated forms of DRP1.
Gene ID:	54708
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months