

Datasheet for ABIN1420024
anti-MARCH5 antibody (HRP)



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Overview

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 mitochondrial E3 ubiquitin-protein ligase plays an important 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