



Anti-MARCH5 (aa 1-95) polyclonal antibody (DPAB-DC2355)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	MARCH5 is a ubiquitin ligase of the mitochondrial outer membrane that plays a role in the control of mitochondrial morphology by regulating mitofusin-2 (MFN2; MIM 608507) and DRP1 (DNM1L; MIM 603850) (Nakamura et al., 2006 [PubMed 16936636]).[supplied by OMIM, Mar 2008]
Immunogen	40973 (NP_060294, 1 a.a. ~ 95 a.a) partial recombinant protein with GST tag. The sequence is MPDQALQQMLDRSCWVCFATDEDDRTAEWVRPCRCRGSTKVVHQACLRWVDEKQQRGNST ARVACPQCNAEYLIVFPKLGPVVVYVLDLADRLISK
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [MARCH5 membrane-associated ring finger \(C3HC4\) 5 \[Homo sapiens \(human\) \]](#)

Official Symbol	MARCH5
Synonyms	MARCH5; membrane-associated ring finger (C3HC4) 5; MITOL; RNF153; MARCH-V; E3 ubiquitin-protein ligase MARCH5; ring finger protein 153; mitochondrial ubiquitin ligase; membrane-associated RING-CH protein V; membrane-associated RING finger protein 5;
Entrez Gene ID	54708
Protein Refseq	NP_060294
UniProt ID	Q9NX47
Chromosome Location	10q23.32-q23.33
Function	GTPase binding; ligase activity; protein binding; ubiquitin-protein transferase activity