

Goat anti-MARCH10 Antibody

Item Number	dAP-1575
Target Molecule	Principle Name: MARCH10; Official Symbol: MARCH10; All Names and Symbols: MARCH10; membrane-associated ring finger (C3HC4) 10 ; FLJ35757; MARCH-X; RNF190; ring finger protein 190; Accession Number (s): NP_001094345.1; NP_689811.2; Human Gene ID(s): 162333; Non-Human GeneID(s): 303596 (rat)
Immunogen	SRNYPQPRTEE, is from internal region This antibody is expected to recognise both reported isoforms (NP_001094345.1; NP_689811.2), which are identical.
Applications	Pep ELISA, WB, IHC Species Tested: Human, Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	Western Blot: Approx. 90 kDa band observed in Rat Testis lysates (calculated MW of 90.5 kDa according to Human NP_689811.2 and of 87.9 kDa according to Mouse NP_766156.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour. An additional
IHC	Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.
Reference	Reference(s): Morokuma Y, Nakamura N, Kato A, Notoya M, Yamamoto Y, Sakai Y, Fukuda H, Yamashina S, Hirata Y, Hirose S. MARCH-XI, a novel transmembrane ubiquitin ligase implicated in ubiquitin-dependent protein sorting in developing spermatids. <i>J Biol Chem.</i> 2007 Aug 24;282(34):24806-15.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**