



MARCH II Antibody

CATALOG NUMBER: 45-865

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments in Human Heart, Skeletal Muscle, Lung and Spleen lysates gave no specific signal but low background (at antibody concentration up to 1ug/ml). We would appreciate any feedback from people in the field - have any result

IMMUNOGEN: MARCH II antibody was raised against a 13 amino acid synthetic peptide near the internal region of MARCH II.

HOST SPECIES: Goat

Properties

PURIFICATION: MARCH II antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: MARCH II antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: MARCH2, membrane-associated ring finger (C3HC4) 2, HSPC240, MARCH-II, RNF172, membrane-associated RING-CH protein II

ACCESSION NO.: NP_001005415.1, NP_001005416.1, NP_057580.3

PROTEIN GI NO.: 53729332

OFFICIAL SYMBOL: 37316

GENE ID: 51257

Background

REFERENCES: 1) Nakamura N, Fukuda H, Kato A, Hirose S. MARCH-II is a syntaxin-6-binding protein involved in endosomal trafficking. Mol Biol Cell. 2005 Apr;16(4):1696-710. Epub 2005 Feb 2.

FOR RESEARCH USE ONLY

December 13, 2016