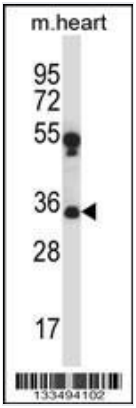
3/1/2013 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	3/1/2013, Polyclonal Antibody
Full Product Name	MARCH1, ID (MARCH1, RNF171, E3 ubiquitin-protein ligase MARCH1, Membrane-associated RING finger protein 1, Membrane-associated RING-CH protein I, RING finger protein 171)
Product Synonym Names	Anti -MARCH1, ID (MARCH1, RNF171, E3 ubiquitin-protein ligase MARCH1, Membrane-associated RING finger protein 1, Membrane-associated RING-CH protein I, RING finger protein 171)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Mouse
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	MARCH1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 145-174 amino acids from the Central region of human MARCH1.
Product Categories/Family for anti-3/1/2013 antibody	Antibodies; Abs to Ubiquitin Ligases
Applications Tested/Suitable for anti-3/1/2013 antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-3/1/2013 antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-3/1/2013 antibody	MARCH1 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH proteins add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH1 downregulates the surface expression of major histocompatibility complex (MHC) class II molecules (see MIM 142880) and other glycoproteins by directing them to the late endosomal/lysosomal compartment (Bartee et al., 2004 [PubMed 14722266]; Thibodeau et al., 2008 [PubMed 18389477]; De Gassart et al., 2008 [PubMed 18305173]).
Other Notes	Small volumes of anti-3/1/2013 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for 3/1/2013 purchase	MBS6011819 is an antibody targeting 3/1/2013. Also known as MARCH1, ID (MARCH1, RNF171, E3 ubiquitin-protein ligase MARCH1, Membrane-associated RING finger protein 1, Membrane-associated RING-CH protein I, RING finger protein 171). Reactive in Mouse. Host: Rabbit.



Western Blot (WB) of anti-3/1/2013 antibody
MARCH1 Antibody (Center) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the MARCH1 antibody detected the MARCH1 protein (arrow).

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Online datasheet: https://www.mybiosource.com/polyclonal-mouse-antibody/3-1-2013/6011819