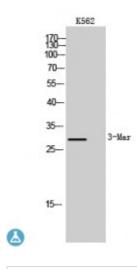


Anti-MARCH2 antibody



Description Rabbit polyclonal to MARCH2.

Model STJ94009

Host Rabbit

Reactivity Human, Mouse, Rat, Simian

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human 40605

Immunogen Region 80-160 aa, Internal

Gene ID <u>115123</u>

Gene Symbol 37681

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000

Specificity MARCH3 Polyclonal Antibody detects endogenous levels of 40605 protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name E3 ubiquitin-protein ligase MARCH3 Membrane-associated RING finger

protein 3 Membrane-associated RING-CH protein III MARCH-III RING

finger protein 173 RING-type E3 ubiquitin transferase MARCH3

Molecular Weight 29 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:28728OMIM:613333</u>

Alternative Names E3 ubiquitin-protein ligase MARCH3 Membrane-associated RING finger

protein 3 Membrane-associated RING-CH protein III MARCH-III RING

finger protein 173 RING-type E3 ubiquitin transferase MARCH3

Function E3 ubiquitin-protein ligase which may be involved in endosomal trafficking.

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.

Sequence and Domain Family The RING-CH-type zinc finger domain is required for E3 ligase activity.

Cellular Localization Cytoplasmic vesicle membrane Early endosome membrane

St John's Laboratory Ltd

F +44 (0)207 681 2580

W http://www.stjohnslabs.com/ E info@stjohnslabs.com

T +44 (0)208 223 3081