

Anti-IQGAP2 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

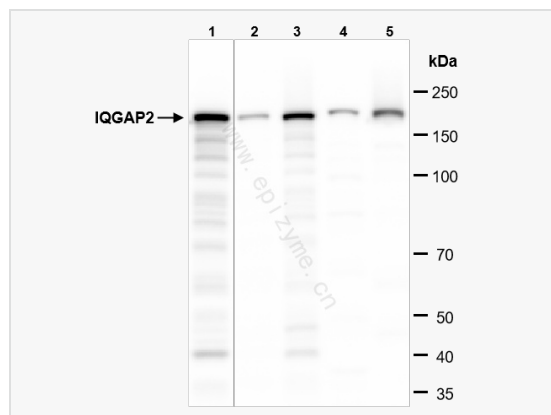
Catalog # R010391

Product Information

Application	WB, ELISA
Reactivity	Rat, Human, Mouse
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	85M33M11
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human IQGAP2
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-IQGAP2 Rabbit mAb [85M33M11] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Ras GTPase-activating-like protein IQGAP2.
Calculated MW	Calculated MW: 181 kDa; Observed MW: 181 kDa
Uniprot ID	Q13576
Gene ID	10788
Background	This gene encodes a member of the IQGAP family. The encoded protein contains three IQ domains, one calponin homology domain, one Ras-GAP domain and one WW domain. This protein interacts with components of the cytoskeleton, with cell adhesion molecules, and with several signaling molecules to regulate cell morphology and motility. It also acts as a tumor suppressor and has been found to play a role in regulating innate antiviral responses. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2017]



Western Blot - Anti-IQGAP2 Rabbit mAb [85M33M11]

All lanes: R010391 at 1:1,000 dilution

Lane 1: Caco-2 (Human colorectal adenocarcinoma cell) whole cell lysates

Lane 2: 293T (Human embryonic kidney cell) whole cell lysates

Lane 3: HepG2 (Human hepatocellular carcinoma epithelial cell) whole cell lysates

Lane 4: Rat stomach whole tissue lysates

Lane 5: Balb/c mouse liver whole tissue lysates

Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 181 kDa

Observed band size: 181 kDa

Developed using the ECL technique (Cat. No. SQ201).