Anti-Dynamin 1 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

Catalog # R014130

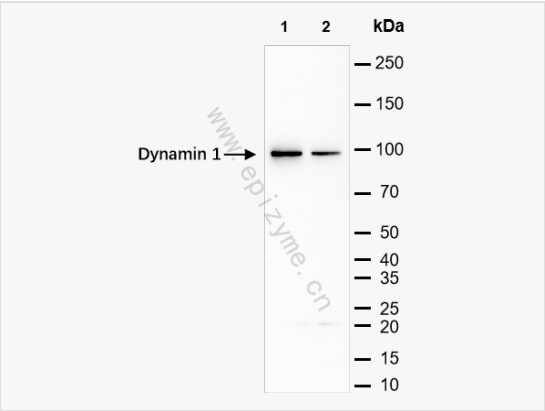
Product Information

Application	WB, ELISA
Reactivity	Mouse, Rat, Human
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	29H25N32
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Dynamin 1
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-Dynamin 1 Rabbit mAb [29H25N32] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	B dynamin, D100, DNM 1, DNM, DNM1, DYN1_HUMAN, Dynamin, Dynamin-1, Dynamin1.
Calculated MW	Calculated MW: 97 kDa; Observed MW: 97 kDa
Uniprot ID	Q05193
Gene ID	1759
Background	Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes. Involved in receptor-mediated endocytosis.
Cellular Location	Cytoplasm. Cytoplasm > cytoskeleton. Microtubule-associated.

Validation Images



Western Blot - Anti-Dynamin 1 Rabbit mAb [29H25N32]
All lanes: R014130 at 1:1,000 dilution
Lane 1: Rat spleen whole tissue lysates
Lane 2: Rat heart 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: 97 kDa
Observed band size: 97 kDa
Developed using the ECL technique (Cat. No. SQ201).