
Product Name: Dynamin 2 Rabbit Monoclonal Antibody**Catalog #: AMRe83987**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.68mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight	98 kDa

Antigen Information

Gene Name	Dynamin 2
Alternative Names	CMT2M; CMTDI1; CMTDIB; DI CMTB; Dnm2; DYN II; DYN2; Dynamin II; Dynamin2; DynaminII; DYNII;;Dynamin 2
Gene ID	
SwissProt ID	P50570
Immunogen	A synthesized peptide derived from human Dynamin 2

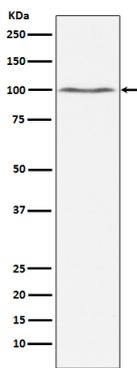
Background

Catalyzes the hydrolysis of GTP and utilizes this energy to mediate vesicle scission at plasma membrane during endocytosis and

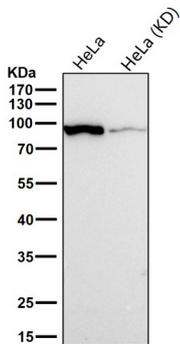
filament remodeling at many actin structures during organization of the actin cytoskeleton. Plays an important role in vesicular trafficking processes, namely clathrin-mediated endocytosis (CME), exocytic and clathrin-coated vesicle from the trans-Golgi network, and PDGF stimulated macropinocytosis.

Research Area

Image Data



Western blot analysis of Dynamin 2 expression in Jurkat cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.