Dynamin 1 Rabbit mAb

Catalog No: #56249

Package Size: #56249-1 50ul #56249-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Dynamin 1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	Dynamin 1 Antibody detects endogenous levels of total Dynamin 1
Immunogen Description	A synthesized peptide derived from human Dynamin 1
Conjugates	Unconjugated
Other Names	B dynamin; D100; DNM 1; DNM1; Dynamin; Dynamin1;
Accession No.	Uniprot:Q05193
Calculated MW	97kDa
SDS-PAGE MW	97kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

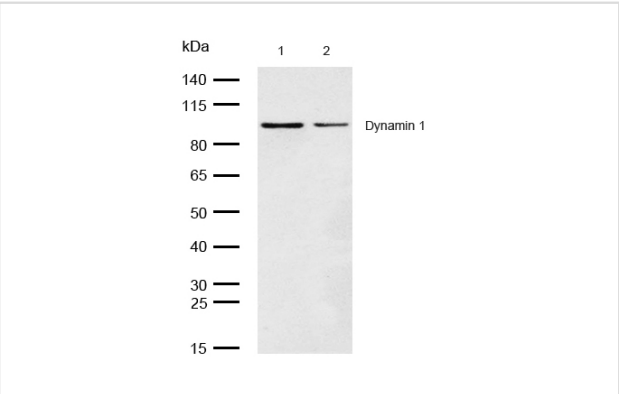
Application Details

WB:1:500~1:2000

IHC:1:50~1:200

ICC/IF:1:50~1:200

Images



All lanes: Dynamin 1 Rabbit mAb at 1/1k dilution

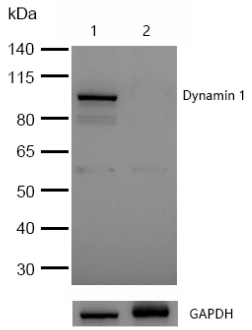
Lane 1 : SH-SY5Y whole cell lysates Lane 2 : 3T3 whole cell lysates

Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 97 kDa
Observed band size: 97 kDa

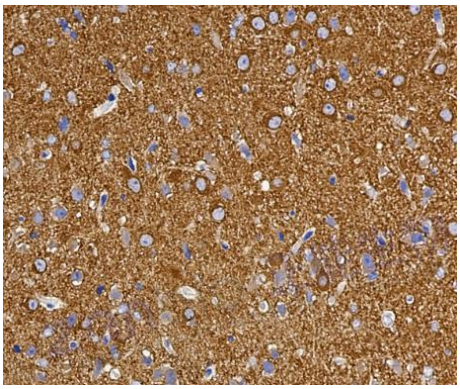
Exposure time: 6 seconds



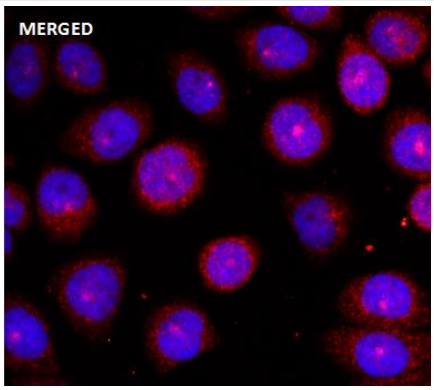
All lanes:Dynamin 1 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate
Lane 2 : Dynamin 1 knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded rat brain tissue stained for Dynamin 1 using 56249 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Dynamin 1 antibody (56249) ICC/IF staining of Dynamin 1 in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 56249 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Product Description

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.