

Mouse anti-Human Dynamin I Monoclonal Antibody | anti-DNM1 antibody

Dynamin I Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320037	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

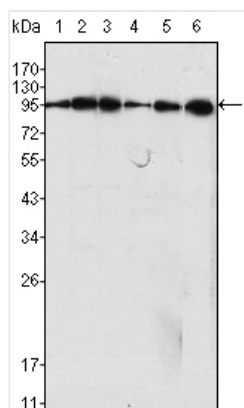
PRODUCT SYNONYMS

Dynamin I; Monoclonal Antibody; Dynamin I Monoclonal Antibody; Dynamin-1; DNM1; DNM; anti-DNM1 antibody

PRODUCT SPECIFICATIONS

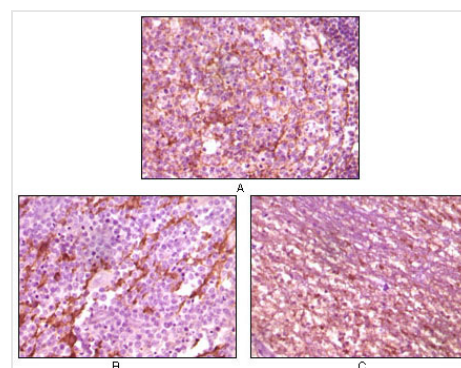
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Dynamin I Monoclonal Antibody detects endogenous levels of Dynamin I protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-DNM1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human Dynamin I expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lymph tissue (A), glioma tissue (B) and cerebellum tissue (C), showing membrane localization with DAB staining using Dynamin I Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using Dynamin I Monoclonal Antibody against C6 (1), NIH/3T3 (2), SKN-SH (3), LN18 (4), SHSY5Y (5) cell lysate and rat brain tissues lysate (6).

ADDITIONAL INFORMATION

Related Product Information for anti-DNM1 antibody	dynamin 1(DNM1) Homo sapiens This gene encodes a member of the dynamin subfamily of GTP-binding proteins. The encoded protein possesses unique mechanochemical properties used to tubulate and sever membranes, and is involved in clathrin-mediated endocytosis and other vesicular trafficking processes. Actin and other cytoskeletal proteins act as binding partners for the encoded protein, which can also self-assemble leading to stimulation of GTPase activity. More than sixty highly conserved copies of the 3' region of this gene are found elsewhere in the genome, particularly on chromosomes Y and 15. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-DNM1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549117
NCBI GeneID	1759
NCBI Accession #	NP_001005336.1
NCBI GenBank Nucleotide #	NM_001005336.1
UniProt Accession #	Q05193; Q5SYX0; Q5SYX2; Q6P3T6; Q86VD2; A6NLM6
Molecular Weight	97,408 Da
NCBI Official Full Name	dynamin-1 isoform 2
NCBI Official Synonym Full Names	dynamin 1
NCBI Official Symbol	DNM1
NCBI Official Synonym Symbols	DNM
NCBI Protein Information	dynamin-1
UniProt Protein Name	Dynamin-1
UniProt Gene Name	DNM1
UniProt Synonym Gene Names	DNM
UniProt Entry Name	DYN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/dynamin-i-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320037>