

Mouse anti-Human Dynamin II Monoclonal Antibody | anti-DNM2 antibody

Dynamin II Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320038	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

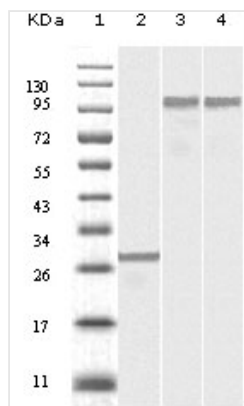
PRODUCT SYNONYMS

Dynamin II; Monoclonal Antibody; Dynamin II Monoclonal Antibody; Dynamin-2; DNM2; DYN2; anti-DNM2 antibody

PRODUCT SPECIFICATIONS

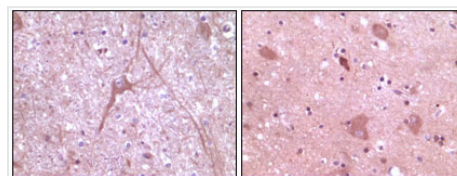
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Dynamin II Monoclonal Antibody detects endogenous levels of Dynamin II protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-DNM2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of Dynamin II 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 cerebrum tissue (left) and myelencephalon tissue (right). showing cytoplasmic localization with DAB staining using Dynamin II Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using Dynamin II Monoclonal Antibody against truncated Dynamin-2 recombinant protein (1). SKN-SH cell lysate (2) and NIH/3T3 cell lysate (3).

ADDITIONAL INFORMATION

Related Product Information for anti-DNM2 antibody	dynamin 2(DNM2) Homo sapiens Dynamins represent one of the subfamilies of GTP-binding proteins. These proteins share considerable sequence similarity over the N-terminal portion of the molecule, which contains the GTPase domain. Dynamins are associated with microtubules. They have been implicated in cell processes such as endocytosis and cell motility, and in alterations of the membrane that accompany certain activities such as bone resorption by osteoclasts. Dynamins bind many proteins that bind actin and other cytoskeletal proteins. Dynamins can also self-assemble, a process that stimulates GTPase activity. Five alternatively spliced transcripts encoding different proteins have been described. Additional alternatively spliced transcripts may exist, but their full-length nature has not been determined. [provided by RefSeq, Jun 2010]
Product Categories/Family for anti-DNM2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549123
NCBI GeneID	1785
NCBI Accession #	NP_001005361.1
NCBI GenBank Nucleotide #	NM_001005361.2
UniProt Accession #	P50570; Q5I0Y0; Q7Z5S3; Q9UPH4; A8K1B6; E7EV30; E9PEQ4; K7ESI9
Molecular Weight	98,064 Da
NCBI Official Full Name	dynamin-2 isoform 2
NCBI Official Synonym Full Names	dynamin 2
NCBI Official Symbol	DNM2
NCBI Official Synonym Symbols	DYN2; CMT2M; DYNII; CMTDI1; CMTDIB; DI-CMTB
NCBI Protein Information	dynamin-2; dynamin II
UniProt Protein Name	Dynamain-2
UniProt Gene Name	DNM2
UniProt Synonym Gene Names	DYN2
UniProt Entry Name	DYN2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/dynamin-ii-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320038>