

Rabbit Dynamin 2 Polyclonal Antibody | anti-DNM2 antibody

Polyclonal Antibody to Dynamin 2 (DNM2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141552	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Dynamin 2; Polyclonal Antibody; Polyclonal Antibody to Dynamin 2 (DNM2); anti-DNM2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DNM2. It has been selected for its ability to recognize DNM2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LMKGGSKE YWFLTAESL SWYKDEEEKE KKYMLPLDNL KIRDVEKGFM SNKHVFAIFN TEQRNVYKDL RQIELACDSQ EDVDSWKASF LRAGVYPEKD QAENEDGAQE NTFSMDPQLE RQVETIRNLV DSYVAIINKS IRDLMPKTIM HLMINNTKAF IHHELLAYLY SSADQSSLME ESADQAQRD DMLRMYHALK E
Sequence Length	866
Applicable Applications for anti-DNM2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DNM2 (Leu533~Glu731)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant DNM2 (Leu533~Glu731) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant DNM2, Human.



WB (Western Blot)
Western Blot: Sample: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549121
NCBI GeneID	1785
NCBI Accession #	NP_001005360.1
NCBI GenBank Nucleotide #	NM_001005360.2
UniProt Accession #	P50570; Q5I0Y0; Q7Z5S3; Q9UPH4; A8K1B6; E7EV30; E9PEQ4; K7ESI9
Molecular Weight	97,977 Da
NCBI Official Full Name	dynamin-2 isoform 1
NCBI Official Synonym Full Names	dynamin 2
NCBI Official Symbol	DNM2
NCBI Official Synonym Symbols	DYN2; CMT2M; DYNII; LCCS5; CMTDI1; CMTDIB; DI-CMTB
NCBI Protein Information	dynamin-2
UniProt Protein Name	Dynamin-2
UniProt Gene Name	DNM2
UniProt Synonym Gene Names	DYN2

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/polyclonal/dynamin-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141552>