Rabbit DNM2 Polyclonal Antibody | anti-DNM2 antibody

DNM2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168545	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

DNM2; Polyclonal Antibody; DNM2 Polyclonal Antibody; DYN2; CMT2M; DYNII; LCCS5; CMTDI1; CMTDIB; DI-CMTB; anti-DNM2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.5mg/mL (varies by lot)
Sequence Length	869
Applicable Applications for anti-DNM2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human DNM2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human gastric cancer using DNM2 Polyclonal Antibody at dilution of 1:40

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using DNM2 Polyclonal Antibody at dilution of 1:40

WB (Western Blot)
Western Blot analysis of Raji cell and Human fetal liver tissue, NIH/3T3 cell and Mouse brain tissue, hela cell using DNM2 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-DNM2 antibody	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.
Product Categories/Family for anti-DNM2 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	299758394
NCBI GeneID	1785
NCBI Accession #	NP_001177645.1
NCBI GenBank Nucleotide #	NM_001190716.1
Molecular Weight	97,977 Da
NCBI Official Full Name	dynamin-2 isoform 5
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; dynamin II
UniProt Protein Name	Dynamin-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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/dnm2-antibody-immunohistochemistry-western-blot-elisa/168545