

Rabbit Dynamin 1 Polyclonal Antibody | anti-DNM1 antibody

Rabbit anti-Dynamin 1 Antibody

CATALOG # AAA221718	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Dog	APPLICATIONS Immunohistochemistry, Western Blot
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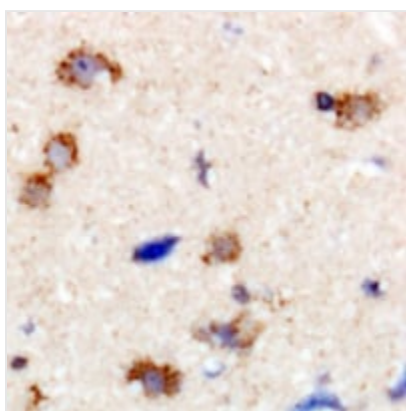
PRODUCT SYNONYMS

Dynamin 1; Polyclonal Antibody; Rabbit anti-Dynamin 1 Antibody; DNM; Dynamin-1; anti-DNM1 antibody

PRODUCT SPECIFICATIONS

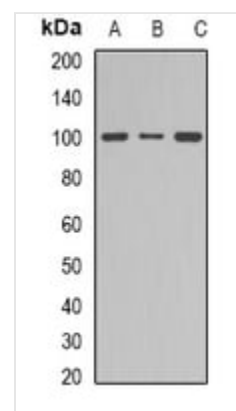
Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DNM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Dynamin 1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Dynamin 1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Dynamin 1 expression in NIH3T3 (A), mouse brain (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DNM1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56549117
NCBI GeneID	1759
NCBI Accession #	NP_001005336.1
NCBI GenBank Nucleotide #	NM_001005336.1
UniProt Accession #	Q05193; P39053; P21575
Molecular Weight	97,408 Da
NCBI Official Full Name	dynamamin-1 isoform 2
NCBI Official Synonym Full Names	dynamamin 1
NCBI Official Symbol	DNM1
NCBI Official Synonym Symbols	DNM
NCBI Protein Information	dynamamin-1
UniProt Protein Name	Dynamamin-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://www.aaabiotech.com/polyclonal/dynamamin-1-antibody-immunohistochemistry-western-blot-elisa/221718>