

Rabbit Dynamin-1 Polyclonal Antibody | anti-DNM1 antibody

Dynamin-1 (Phospho-Ser774) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316137	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

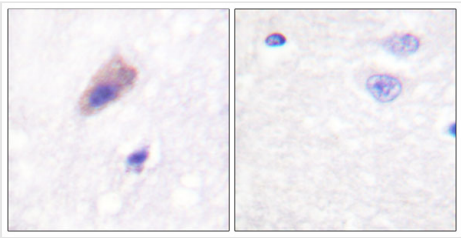
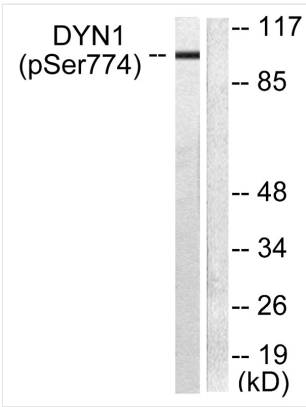
PRODUCT SYNONYMS

Dynamin-1; Polyclonal Antibody; Dynamin-1 (Phospho-Ser774) Antibody; B-dynamin; D100; DNM; DNM1; Dynamin BREDNM19; Dynamin; brain; dynamin-1; anti-DNM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Dynamin-1 (Phospho-Ser774) Antibody detects endogenous levels of Dynamin-1 only when phosphorylated at Ser774.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	851
Applicable Applications for anti-DNM1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S774; M:S770; R:S774
Immunogen	The antiserum was produced against synthesized peptide derived from human Dynamin-1 around the phosphorylation site of Ser774.
Immunogen Range	740-789
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using Dynamin-1 (Phospho-Ser774) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from mouse brain, using Dynamin-1 (Phospho-Ser774) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549117
NCBI GeneID	1759
NCBI Accession #	NP_001005336.1
NCBI GenBank Nucleotide #	NM_001005336.2
UniProt Accession #	Q05193; Q5SYX0; Q5SYX2; Q6P3T6; Q86VD2; A6NLM6
Molecular Weight	97 kDa
NCBI Official Full Name	dynamin-1 isoform 2
NCBI Official Synonym Full Names	dynamin 1
NCBI Official Symbol	DNM1
NCBI Official Synonym Symbols	DNM; EIEE31
NCBI Protein Information	dynamin-1
UniProt Protein Name	Dynamin-1
UniProt Gene Name	DNM1
UniProt Synonym Gene Names	DNM

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/dynamin-1-antibody-immunohistochemistry-western-blot-elisa/316137>