Rabbit DNM1 Polyclonal Antibody | anti-DNM1 antibody

Phospho-DNM1 (Ser778) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243244	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, ELISA**

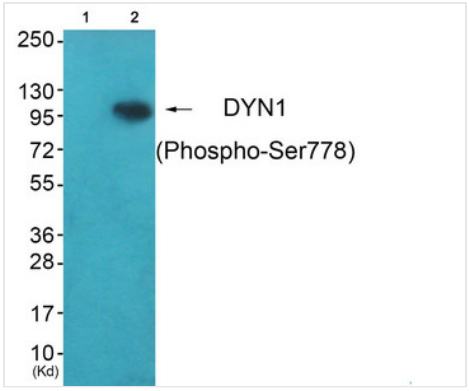
PRODUCT SYNONYMS

DNM1; Polyclonal Antibody; Phospho-DNM1 (Ser778) Antibody; B-dynamin; D100; DNM; Dynamin BREDNM19; Dynamin; brain; dynamin-1; anti-DNM1 antibody

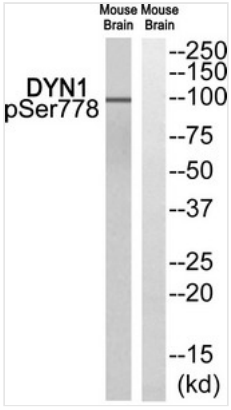
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography usin
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-DNM1 antibody	WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of serine 778 (T-S-S(p)-P-T) derived from Human DYN1.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from HepG2 cells (Lane 2), using DYN1 (Phospho-Ser778) Antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from Mouse brain cells, using DYN1 (Phospho-Ser778) antibody. The lane on the right is treated with the synthesized peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DNM1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549117
NCBI GeneID	1759
NCBI Accession #	NP_001005336.1
NCBI GenBank Nucleotide #	NM_001005336.1
UniProt Accession #	Q05193; Q5SYX0; Q5SYX2; Q6P3T6; Q86VD2; A6NLM6
Molecular Weight	97,408 Da
NCBI Official Full Name	dynamin-1 isoform 2
NCBI Official Synonym Full Names	dynamin 1
NCBI Official Symbol	DNM1
NCBI Official Synonym Symbols	DNM
NCBI Protein Information	dynamin-1
UniProt Protein Name	Dynamin-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://stage.aaabiotech.com/polyclonal/dnm1-antibody-western-blot-elisa/243244