

Rabbit DYN1 Polyclonal Antibody | anti-DYN1 antibody

DYN1 (Phospho-Ser778) Antibody

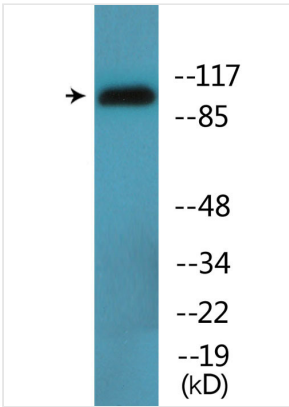
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318304	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

PRODUCT SYNONYMS

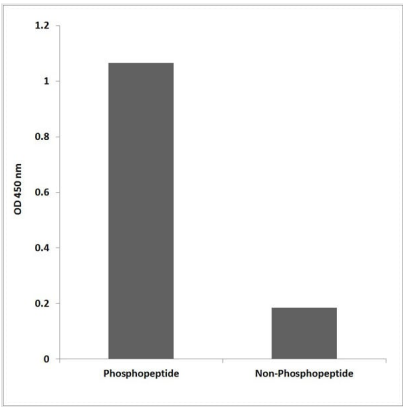
DYN1; Polyclonal Antibody; DYN1 (Phospho-Ser778) Antibody; B-dynamin; D100; DNM; DNM1; Dynamin BREDNM19; Dynamin; brain; dynamin-1; anti-DYN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	DYN1 (Phospho-Ser778) Antibody detects endogenous levels of DNM1 only when phosphorylated at Ser778.
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 (Phospho-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-DYN1 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S778; M:S778; R:S778
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human DYN1 around the phosphorylation site of Ser778.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HUVEC cells, using DYN1 (Phospho-Ser778) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using DYN1 (Phospho-Ser778) Antibody

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	dynamamin-1 isoform 2
NCBI Official Synonym Full Names	dynamamin 1
NCBI Official Symbol	DNM1
NCBI Official Synonym Symbols	DNM; EIEE31
NCBI Protein Information	dynamamin-1
UniProt Protein Name	Dynamamin-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.