



Anti-DNM1 (aa 750-850) polyclonal antibody (DPABH-25425)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes. Involved in receptor-mediated endocytosis.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 750 - 850 of Human Dynamin 1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	DNM1 dynamin 2 [Homo sapiens]
Official Symbol	DNM1
Synonyms	DNM1; dynamin 1; DNM; dynamin-1;
Entrez Gene ID	1759
Protein Refseq	NP_001005336.1
UniProt ID	Q05193
Pathway	Adaptive Immune System; Bacterial invasion of epithelial cells; CXCR3-mediated signaling events; Developmental Biology
Function	GTP binding; GTPase activity; identical protein binding; poly(A) RNA binding