

Datasheet for ABIN5689263

anti-Dynamin 1 antibody (AA 774-778)[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	Dynamin 1 (DNM1)
Binding Specificity:	AA 774-778
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dynamin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Dynamin 1 antibody was raised against a peptide sequence around aa.774~778 (S-P-T-S-S) derived from Human Dynamin 1 .
Specificity:	This antibody detects endogenous levels of total Dynamin 1 protein.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	Dynamin 1 (DNM1)
Alternative Name:	Dynamin 1 (DNM1 Products)
Background:	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

Target Details

Molecular Weight:	100 kDa
Gene ID:	1759
NCBI Accession:	NP_001005336
UniProt:	Q05193
Pathways:	Toll-Like Receptors Cascades , CXCR4-mediated Signaling Events , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Western Blot: 1:500~1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Antibody supplied in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store antibody at -20°C for up to one year.