

Datasheet for ABIN1450467
anti-Dynamin 1 antibody (pSer778)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Dynamin 1 (DNM1)
Binding Specificity:	AA 751-800, pSer778
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dynamin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human DYN1 around the phosphorylation site of Ser778.
Isotype:	IgG
Specificity:	DYN1 (Phospho-Ser778) Antibody detects endogenous levels of DYN1 only when phosphorylated at Ser778. PhosphorylationH:S778, M:S778, R:S778
Purification:	The antibody was 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.

Target Details

Target:	Dynamin 1 (DNM1)
Abstract:	DNM1 Products
Background:	Synonyms: B-dynamin, D100, DNM, DNM1, Dynamin BREDNM19, Dynamin, brain, dynamin-1, NCBI Gene Symbol: DNM1
Molecular Weight:	97 kDa
Gene ID:	1759
OMIM:	602377
UniProt:	Q05193
Pathways:	Toll-Like Receptors Cascades , CXCR4-mediated Signaling Events , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	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:	Stable at -20°C for at least 1 year.