

Datasheet for ABIN296937

anti-Dynamin 1 antibody (pSer778)



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Overview

Quantity:	100 µL
Target:	Dynamin 1 (DNM1)
Binding Specificity:	pSer778
Reactivity:	Human, Mouse, Rat
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Dynamin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Synthetic phosphopeptide corresponding to an amino acid sequence within dynamin which includes phosphorylated Ser 778. Type of Immunogen: Synthetic phospho-peptide
Specificity:	Specific for Dynamin when phosphorylated at serine 778. The specificity of this antibody has been shown by blocking studies in Western blotting, whereby staining was blocked by the phosphopeptide. No blocking was seen by the corresponding non-phosphopeptide. Species cross Reactivity: Human, mouse & rat (100 % identity immunogen sequence).
Purification:	Protein G purified

Target Details

Target:	Dynamin 1 (DNM1)
Alternative Name:	DNM1 / Dynamin (DNM1 Products)
Background:	Name/Gene ID: DNM1 Family: Dynamin Synonyms: DNM1, Dynamin, Dynamin-1, DNM, Dynamin 1
Gene ID:	1759
UniProt:	Q05193
Pathways:	Toll-Like Receptors Cascades , CXCR4-mediated Signaling Events , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Approved: IHC, IHC-Fr, WB (1:1000) Usage: Suitable for use in Western Blot and Immunohistochemistry (frozen). Western Blot:1:1000, detects a band of approximately 95kD in rat synaptosomal lysates.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM HEPES, pH 7.5, 0.1 % BSA, 0.09 % sodium azide, 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.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.