

Datasheet for ABIN296563

anti-Dynamin 1 antibody (pSer778)



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Overview

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

Product Details

Immunogen:	Phosphopeptide corresponding to amino acid residues surrounding the phosphoSer778 of rat dynamin.
Specificity:	Specific for the ~95k dynamin protein phosphorylated at Ser778. Labels the purified protein phosphorylated in vitro by cdk5 but not by PKC. Does not cross react with other purified substrates of cdk5 (e. g. amphiphysin and synapsin). Immunolabeling is blocked by X-phosphatase treatment.
Purification:	Immunoaffinity purified

Target Details

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

Target Details

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: WB (1:1000)
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	50 µL of 10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol.
Storage:	-20 °C
Storage Comment:	Short term: -20°C Long term: -20°C.

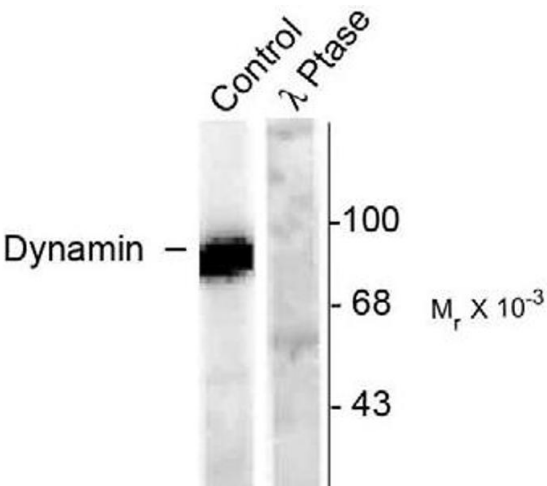


Image 1.