DRP1 (Phospho-Ser616) Antibody

Catalog No: #12749

Package Size: #12749 100ul



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Product Name	DRP1 (Phospho-Ser616) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates.
	Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho
	specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Applications	WB
Species Reactivity	Human;Mouse;Rat
Specificity	DRP1 (Phospho-Ser616) Antibody detects endogenous levels of DRP1 only when phosphorylated at Ser616
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human DRP1 (Phospho-Ser616)
Conjugates	Unconjugated
Target Name	DRP1
Modification	Phospho
Other Names	DNM1L, DYMPLE, Dynamin 1-like, Dynamin-like protein, Dynamin-like protein 4, Dynamin-like protein IV,
	DLP1, Dnm1p/Vps1p-like protein, DVLP, Dynamin-related protein 1, DYNIV-11, DRP1, Dynamin-1-like
	protein, VPS1, EMPF, HDYNIV
Accession No.	Swiss-Prot#: O00429NCBI Gene ID: 10059
Target Species	human
Calculated MW	79kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide
	and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000

Published Papers

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Miaomiao Lin; Huanchen Wu; Xiaorui Wan; Na Liu; Yiyue Jiang; Yichao Sheng; Jing Wang; Haidong Xu; Jie Xue; Zhenghong Qin; Yan Wang el at., Mito-Apocynin Protects Against Kainic Acid-Induced Excitotoxicity by Ameliorating Mitochondrial Impairment., , (2025)

PMID:40095344

Note: This product is for in vitro research use only and is not intended for use in humans or animals.