

Product datasheet for TA322747S

Dynamin 1 (DNM1) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

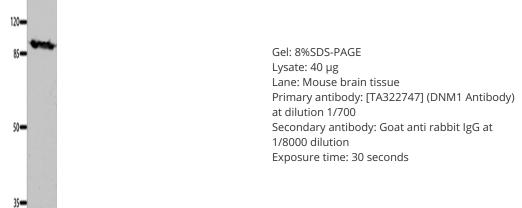
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Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse brain tissue
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 850-863 amino acids of Human Dynamin-1
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	97 kDa
Gene Name:	dynamin 1
Database Link:	<u>NP_004399</u> <u>Entrez Gene 13429 MouseEntrez Gene 140694 RatEntrez Gene 1759 Human</u> <u>Q05193</u>
Background:	This gene encodes a member of the dynamin subfamily of GTP-binding proteins. The encoded protein possesses unique mechanochemical properties used to tubulate and sever membranes; and is involved in clathrin-mediated endocytosis and other vesicular trafficking processes. Actin and other cytoskeletal proteins act as binding partners for the encoded protein; which can also self-assemble leading to stimulation of GTPase activity. More than sixty highly conserved copies of the 3' region of this gene are found elsewhere in the genome; particularly on chromosomes Y and 15. Alternatively spliced transcript variants encoding different isoforms have been described.



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	Dynamin 1 (DNM1) Rabbit Polyclonal Antibody – TA322747S
Synonyms:	DNM
Protein Families	: Druggable Genome
Protein Pathway	rs: Endocytosis, Fc gamma R-mediated phagocytosis
Product imag	ges:
	kDa



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