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Dynamin 3 Rabbit pAb

Catalog # AP97809

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q9UQ16
Other Accession	Q9UQ16
Predicted	Rat, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	97746
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Dynamin 3
Epitope Specificity	261-360/869
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the dynamin family. Contains 1 GED domain. Contains 1 PH domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a member of a family of guanosine triphosphate (GTP)-binding proteins that associate with microtubules and are involved in vesicular transport. The encoded protein functions in the development of megakaryocytes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]

Additional Information

Gene ID	26052
Other Names	Dyna III; 9630020E24Rik; B230343F03Rik; C530045C17; mKIAA0820; dynamin-2; DYN3_HUMAN; DNM3; Dynamin, testicular; T-dynamin; 3.6.5.5; KIAA0820; DYN3_MOUSE; DYN3_RAT; Dyn3; dynamin 3
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	DNM3 (HGNC:29125)

Synonyms	KIAA0820
Function	Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP (By similarity). Most probably involved in vesicular trafficking processes, in particular endocytosis (By similarity).
Cellular Location	Cytoplasm. Cytoplasm, cytoskeleton. Note=Microtubule-associated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.