



Rabbit Anti-Dynamin 3 (acetyl K604) antibody

SL14467R

Product Name:	Dynamin 3 (acetyl K604)
Chinese Name:	乙酰化酶动力蛋白3抗体
Alias:	testicular dynamin; testicular; DNM 3; DNM3; DNM3 protein; Dyn3; DYN3_HUMAN; Dyna III; DynaIII; dynamin 2; Dynamin; Dynamin family member; Dynamin testicular; Dynamin-3; Dynamin3; EC 3.6.5.5; KIAA0820; MGC70433; T dynamin; T-dynamin; testicular.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	98kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated Synthesised acetylpeptide derived from human Dynamin 3 around the acetylation site of K604:VY(Ac-K)DY
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	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]

Function:

Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis.

Subcellular Location:

Cytoplasm. Cytoplasm > cytoskeleton. Microtubule-associated.

Similarity:

Belongs to the dynamin family.
Contains 1 GED domain.
Contains 1 PH domain.

SWISS:

Q9UQ16

Gene ID:

26052

Database links:

[Entrez Gene: 26052](#) Human

[Entrez Gene: 103967](#) Mouse

[Entrez Gene: 171574](#) Rat

[Omim: 611445](#) Human

[SwissProt: Q9UQ16](#) Human

[SwissProt: Q8BZ98](#) Mouse

[SwissProt: Q08877](#) Rat

[Unigene: 654775](#) Human

[Unigene: 441620](#) Mouse

[Unigene: 11191](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human,

	therapeutic or diagnostic applications.
--	---

www.sunlongbiotech.com