



LTOR3 Polyclonal Antibody

Catalog No	BYab-22696
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	LAMTOR3 MAP2K1IP1 MAPKSP1 PRO2783
Protein Name	Regulator complex protein LAMTOR3 (Late endosomal/lysosomal adaptor and MAPK and MTOR activator 3) (MEK-binding partner 1) (Mp1) (Mitogen-activated protein kinase kinase 1-interacting protein 1) (Mito
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	LTOR3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	13kD
Cell Pathway	Late endosome membrane ; Peripheral membrane protein ; Cytoplasmic side .
Tissue Specificity	Brain,Dendritic cell,Fetal liver,Liver,Lung
Function	function:Adapter protein that enhances the efficiency of the MAP kinase cascade. Facilitates the activation of MAPK2.,similarity:Belongs to the MAPKSP1 family.,subunit:Interacts with MAP2K1 and MAPK2. Interacts with MORG1 (By similarity). Heterodimer with MAPBPIP.,
Background	This gene encodes a scaffold protein that functions in the extracellular signal-regulated kinase (ERK) cascade. The protein is localized to late endosomes by the mitogen-activated protein-binding protein-interacting protein, and binds specifically to MAP kinase kinase MAP2K1/MEK1, MAP kinase MAPK3/ERK1, and MAP kinase MAPK1/ERK2. Studies of the orthologous gene in mouse indicate that it regulates late endosomal traffic and cell proliferation.

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Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. A pseudogene of this gene is located on the long arm of chromosome 13. [provided by RefSeq, Aug 2011],

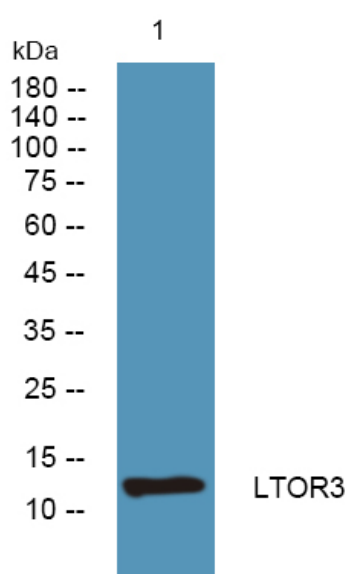
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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