

LTOR3 Polyclonal Antibody

Cat No: HR1AP11673

For research use only

Overview

Product Name	LTOR3 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	13kDa
GeneID?Human?	LAMTOR3 MAP2K1IP1 MAPKSP1 PRO2783
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>late endosomal/lysosomal adaptor, MAPK and MTOR activator 3(LAMTOR3) Homo sapiens 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. 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],</p>