antibodies - online.com







anti-LAMTOR2 antibody (AA 41-70)





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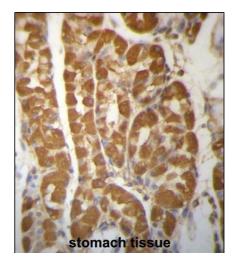
Overview			
Quantity:	400 μL		
Target:	LAMTOR2		
Binding Specificity:	AA 41-70		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This LAMTOR2 antibody is un-conjugated		
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))		
Product Details			
Immunogen:	This ROBLD3 antibody is generated from rabbits immunized with a KLH conjugated synthetic		
	peptide between 41-70 amino acids from the Central region of human ROBLD3.		
Clone:	RB33457		
Isotype:	Ig Fraction		
Predicted Reactivity:	В		
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.		
Target Details			
Target:	LAMTOR2		
Alternative Name:	ROBLD3 (LAMTOR2 Products)		

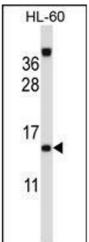
Target Details

Expiry Date:

6 months

Background:	The product of this gene is highly conserved with a mouse protein associated with the	
	cytoplasmic face of late endosomes and lysosomes. The mouse protein interacts with MAPK	
	scaffold protein 1, a component of the mitogen-activated protein kinase pathway. In humans, a	
	mutation in this gene has been associated with a primary immunodeficiency syndrome, and	
	suggests a role for this protein in endosomal biogenesis. Multiple transcript variants encoding	
	different isoforms have been found for this gene. [provided by RefSeq].	
Molecular Weight:	13508	
NCBI Accession:	NP_001138736, NP_054736	
UniProt:	Q9Y2Q5	
Pathways:	PI3K-Akt Signaling	
Application Details		
Application Notes:	WB: 1:1000. IHC-P: 1:10~50	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Storage:	4 °C,-20 °C	





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ROBLD3 Antibody (Center) (ABIN657261 and ABIN2846356) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ROBLD3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. ROBLD3 Antibody (Center) (ABIN657261 and ABIN2846356) western blot analysis in HL-60 cell line lysates ($35 \,\mu g$ /lane). This demonstrates the ROBLD3 antibody detected the ROBLD3 protein (arrow).