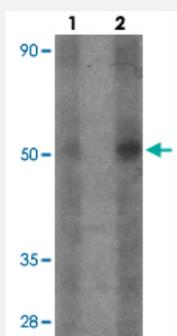


ATG14 polyclonal antibody

Catalog # PAB25621 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of ATG14 in human small intestine tissue with ATG14 polyclonal antibody (Cat # PAB25621) at (1) 1 and (2) 2 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ATG14.
Immunogen	A synthetic peptide corresponding to 18 amino acids at internal region of human ATG14.
Host	Rabbit
Theoretical MW (kDa)	54
Reactivity	Human, Mouse, Rat
Specificity	At least three isoforms of ATG14 are known to exist; this antibody will detect all three isoforms.
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.05% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of ATG14 in human small Intestine tissue with ATG14 polyclonal antibody (Cat # PAB25621) at (1) 1 and (2) 2 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ATG14

Entrez GeneID	22863
Protein Accession#	NP_055739
Gene Name	ATG14
Gene Alias	MGC126291, MGC126292
Gene Description	autophagy related 14
Gene Ontology	Hyperlink
Other Designations	ATG14 autophagy related 14 homolog Beclin 1-Interacting protein autophagy-related protein 14-like protein beclin 1-associated autophagy-related key regulator