



ATG13 Rabbit Polyclonal Antibody

Catalog No	YP-Ab-10293
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	IHC;IF
Gene Name	ATG13 KIAA0652
Immunogen	Recombinant Protein of ATG13
Specificity	The antibody detects endogenous ATG13 protein
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	IHC-p 1:50-300. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ATG13;Autophagy related protein 13;KIAA0652;ATG13 KIAA0652;Autophagy-related protein 13
Observed Band	57kD
Calculated Molecular Weight	57kD
Cell Pathway	Cytoplasm, cytosol . Preautophagosomal structure . Under starvation conditions, is localized to punctate structures primarily representing the isolation membrane; the isolation membrane sequesters a portion of the cytoplasm resulting in autophagosome formation. .
Tissue Specificity	Amygdala,Brain,
Function	autophagic vacuole formation, autophagy, vacuole organization, cellular response to starvation, response to extracellular stimulus, macroautophagy, response to nutrient levels, cellular response to extracellular stimulus, cellular response to nutrient levels, cellular response to stress, response to starvation,
Background	The protein encoded by this gene is an autophagy factor and a target of the TOR kinase signaling pathway. The encoded protein is essential for autophagosome formation and mitophagy. [provided by RefSeq, Oct 2016],

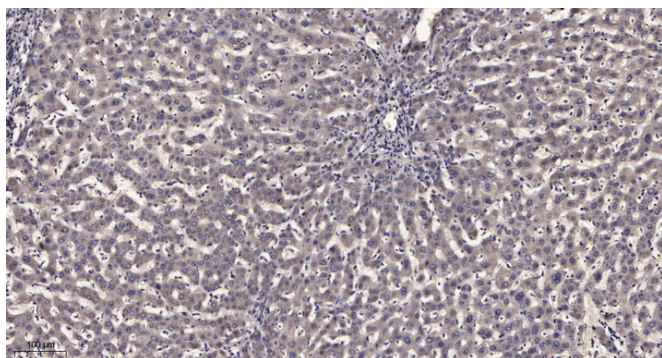
**matters needing attention**

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



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).