

Rabbit ATG13 Polyclonal Antibody | anti-ATG13 antibody

ATG13 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201287	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

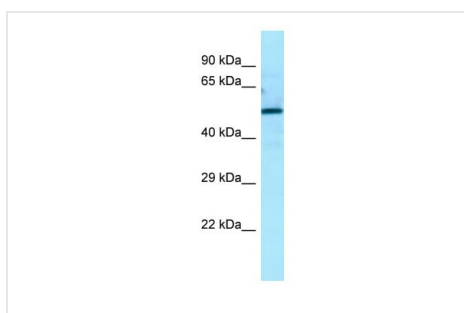
PRODUCT SYNONYMS

ATG13; Polyclonal Antibody; ATG13 Antibody - N-terminal region; anti-ATG13 antibody

PRODUCT SPECIFICATIONS

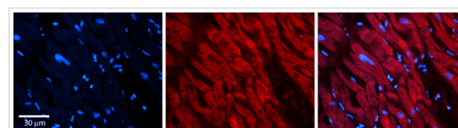
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MC VEISLKTSEG DSMELEIWCL EMNEKCDKEI KVSITYVYNRL SLLKSL
Sequence Length	480
Applicable Applications for anti-ATG13 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ATG13
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ATG13 Antibody Titration: 1.0 ug/ml
 Positive Control: 293T Whole Cell
 There is BioGPS gene expression data showing that ATG13 is expressed in HEK293T



IHC (Immunohistochemistry)

Rabbit Anti-ATG13 Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human heart
 Tissue
 Observed Staining: Cytoplasmic
 Primary Antibody Concentration: 1:100
 Other Working Concentrations: N/A
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-ATG13 antibody	This is a rabbit polyclonal antibody against ATG13. It was validated on Western Blot Target Description: ATG13 is an autophagy factor required for autophagosome formation. ATG13 is a target of the TOR kinase signaling pathway that regulates autophagy through the control of the phosphorylation status of ATG13 and ULK1, and the regulation of the ATG13-ULK1-RB1CC1 complex.
Product Categories/Family for anti-ATG13 antibody	Polyclonal; Signaling Intermediate

NCBI AND UNIPROT INFORMATION

NCBI GI #	41281462
NCBI GeneID	9776
NCBI Accession #	NP_055556
NCBI GenBank Nucleotide #	NM_014741
UniProt Accession #	O75143
Molecular Weight	53kDa
NCBI Official Full Name	autophagy-related protein 13 isoform f
NCBI Official Synonym Full Names	autophagy related 13
NCBI Official Symbol	ATG13
NCBI Official Synonym Symbols	KIAA0652; PARATARG8
NCBI Protein Information	autophagy-related protein 13
UniProt Protein Name	Autophagy-related protein 13
UniProt Gene Name	ATG13
UniProt Synonym Gene Names	KIAA0652
UniProt Entry Name	ATG13_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/atg13-antibody-immunohistochemistry-western-blot-elisa/201287>