Rabbit anti-Human ATG4A Polyclonal Antibody | anti-ATG4A antibody

ATG4A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240740	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

ATG4A; Polyclonal Antibody; ATG4A Antibody; autophagy related 4A; cysteine peptidase; anti-ATG4A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Applicable Applications for anti-ATG4A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human ATG4A
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

SDS-PAGE
Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane: 231 cells, Primary antibody: AAA240740(ATG4A Antibody) at dilution 1/210, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes

IHC (Immunohiostchemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA240740(ATG4A Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200

IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA240740(ATG4A Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATG4A antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	30795252
NCBI GeneID	115201
NCBI Accession #	NP_443168.2
NCBI GenBank Nucleotide #	NM_052936.3
UniProt Accession #	Q8WYN0; O95534; Q5JYY9; Q5JYZ0; Q86VE5; Q96KQ0; Q96KQ1; A6NCH2; B2RAZ7; D3DUY0
Molecular Weight	45,378 Da
NCBI Official Full Name	cysteine protease ATG4A isoform a
NCBI Official Synonym Full Names	autophagy related 4A, cysteine peptidase
NCBI Official Symbol	ATG4A
NCBI Official Synonym Symbols	APG4A; AUTL2
NCBI Protein Information	cysteine protease ATG4A; hAPG4A; autophagin 2; autophagin-2; APG4 autophagy 4 homolog A; AUT-like 2 cysteine endopeptidase; ATG4 autophagy related 4 homolog A; AUT-like 2, cysteine endopeptidase; autophagy-related protein 4 homolog A; autophagy-related cy
UniProt Protein Name	Cysteine protease ATG4A
UniProt Gene Name	**ATG4A**
UniProt Synonym Gene Names	APG4A; AUTL2; hAPG4A
UniProt Entry Name	ATG4A_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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/atg4a-antibody-immunohistochemistry-western-blot-elisa/240740