

AB-NN210-1 ATG4C Antibody

Pan-specific polyclonal antibody for monitoring the expression of human ATG4C



KINEXUS

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Target Protein

Name Long:	Cysteine protease ATG4C
Alias:	APG4 autophagy 4 homologue C, APG4 C, Atg4c, AUTL1, Autophagin 3, Cysteine protease ATG4C
UniProt ID:	Q96DT6 - Human
Human Predicted Mass (KDa):	52.497 (458 AA; Q96DT6-1)
Observed SDS-PAGE Mass (KDa):	52.5

Immunogen

Antibody Immunogen Source:	Synthetic peptide from the N-terminal of human ATG4C
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	Mix
Antibody Purification:	Peptide affinity purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline, 50% glycerol, 0.09% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB
Antibody Dilution Recommended:	WB (1:1000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Rat
Target Detection Immunoblotting:	Predicted molecular mass at ~52.5 kDa. Observed molecular masses at ~45-60 kDa.
Antibody Specificity:	High
Antibody Cross Reactivities:	Two minor cross-reactive proteins in mouse brain lysates.

This product is for in vitro research use only and is not intended for use in humans or animals.

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