

AB-NN211-1 ATG4D Antibody

Pan-specific polyclonal antibody for monitoring the expression of human ATG4D



KINEXUS

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Target Protein

Name Long:	Cysteine protease ATG4D
Alias:	APG4 autophagy 4 homologue D, APG4 D, ATG4 autophagy related 4 homologue D, AUTL4, Cysteine protease ATG4D, MGC31226
UniProt ID:	Q86TL0 - Human
Human Predicted Mass (KDa):	52.922 (474 AA; Q86TL0-1); 16.008 (141 AA; Q86TL0-2)
Observed SDS-PAGE Mass (KDa):	52

Immunogen

Antibody Immunogen Source:	Synthetic peptide from the C-terminal of human ATG4D
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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
Target Detection Immunoblotting:	In mouse brain lysates, this antibody detects a ~52 kDa protein.
Antibody Specificity:	High

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

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