

AB-NN214-1

ATG13 Antibody

Pan-specific polyclonal antibody for monitoring the expression of human ATG13



KINEXUS

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Target Protein

Name Long:	Autophagy-related protein 13
Alias:	ATG13_Human, Autophagy related protein 13, KIAA0652
UniProt ID:	O75143 - Human
Human Predicted Mass (KDa):	60.155 (550 AA; O75143-5); 56.572 (517 AA; O75143-1); 52.823 (480 AA; O75143-2); 44.487 (405 AA; O75143-3); 44.093 (401 AA; O75143-4);
Observed SDS-PAGE Mass (KDa):	56-63

Immunogen

Antibody Immunogen Source:	Synthetic peptide from the mid-protein range of human ATG13
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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 ~56-63 kDa protein.
Antibody Specificity:	Very High

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

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987