

AB-NN209-1 ATG2A Antibody

Pan-specific polyclonal antibody for monitoring the expression of human ATG2A



KINEXUS

Address: 8755 Ash Street, Suite 1
Vancouver, British Columbia,
Canada V6P 6T3

Email: info@kinexus.ca
Phone: 604-323-2547

Target Protein

Name Long:	Autophagy-related protein 2 homolog A
Alias:	ATG2 autophagy related homologue A, ATG2a_HUMAN, BC023754, KIAA0404, 1810013C15Rik
UniProt ID:	Q2TAZ0 - Human
Human Predicted Mass (kDa):	213.087 (1940 AA; Q2TAZ0-3); 212.860 (1938 AA; Q2TAZ0-1); 35.255 (331 AA; Q2TAZ0-4); 13.576 (121 AA; Q2TAZ0-5)
Observed SDS-PAGE Mass (kDa):	213

Immunogen

Antibody Immunogen Source:	Synthetic peptide from the C-terminal of human ATG2A
-----------------------------------	--

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 Mouse
Target Detection Immunoblotting:	Predicted molecular masses at ~213 kDa. Other observed proteins with molecular masses around ~90-100 kDa as expected.
Antibody Specificity:	High
Antibody Cross Reactivities:	One 27 kDa cross-reactive protein in mouse brain lysates.

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