

AB-NN217-1

Beclin 1 Antibody

Pan-specific polyclonal antibody for monitoring the expression of human Beclin 1



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:	Beclin-1
Alias:	APG6, BCL-2 interacting protein beclin, Beclin 1 autophagy related, BECN1, BECN1_HUMAN, GT197, VPS30
UniProt ID:	Q14457 - Human
Human Predicted Mass (kDa):	51.896 (450 AA; Q14457-1)
Observed SDS-PAGE Mass (kDa):	51

Immunogen

Antibody Immunogen Source:	Synthetic peptide from the mid-protein of human Beclin 1
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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 ~51 kDa. Observed a secondary immunoreactive protein in some lysates at ~30 kDa.
Antibody Specificity:	Very High

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

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