

Datasheet for ABIN6745512

anti-Beclin 1 antibody (AA 210-259)



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Overview

Quantity:	100 µL
Target:	Beclin 1 (BECN1)
Binding Specificity:	AA 210-259
Reactivity:	Human, Mouse, Rat, Pig, Monkey, Dog, Rabbit, Cow, Horse, Hamster, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Beclin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa210-259 of human BECN1 (Q14457, NP_003757). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum (100%), Guinea pig (92%), Turkey, Chicken, Platypus, Lizard (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human BECN1 / Beclin-1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Pig (100%) Guinea pig (92%) Chicken (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	Beclin 1 (BECN1)
Alternative Name:	BECN1 / Beclin-1 (BECN1 Products)
Background:	Name/Gene ID: BECN1 Synonyms: BECN1, ATG6, Beclin 1, Beclin 1, autophagy related, Beclin1, GT197, Protein GT197, VPS30, Beclin-1
Gene ID:	8678
NCBI Accession:	NP_003757
UniProt:	Q14457
Pathways:	Autophagy

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

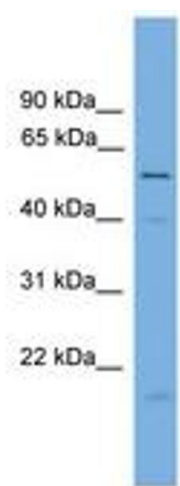


Image 1.