

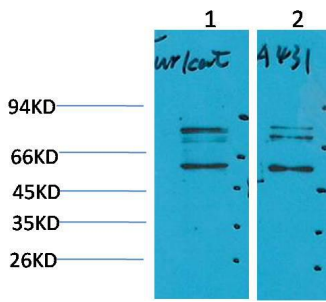


ELK Biotechnology

Beclin-1 Rabbit pAb
Catalog NO.: EA240
For research use only.

Overview

Product name	Beclin-1 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB
Species reactivity	Human
Recommended dilutions	WesternBlot:1/1000-2000 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	60kDa
GeneID (Human)	8678
Human Swiss-Prot No.	Q14457
Cellular localization	N/A
Alternative Names	ATG6, Bcl-2 interacting protein beclin, BECN1, Coiled coil myosin like BCL2 interacting protein
Background	Autophagy is a catabolic process for the autophagosomic-lysosomal degradation of proteins activated in response to nutrient deprivation and in neurodegenerative conditions. One of the proteins critical to this process is Beclin-1.



Western blot analysis of 1) Jurkat, 2)A431 with Beclin-1 Rabbit pAb EA240 diluted at 1:2,000.