

## Beclin-1 (5C2) Mouse mAb

Cat No: HR1AM2415

For research use only

### Overview

Product Name	Beclin-1 (5C2) Mouse mAb
Source	Mouse
Applications	WB, IHC
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	WB 1:1,000-2,000 IHC 1:100-200
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	60kDa
GeneID?Human?	8678
Human Swiss-Prot No.	
Cellular localization	
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.