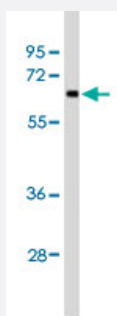


# BECN1 monoclonal antibody, clone 117CT2.5.1.1

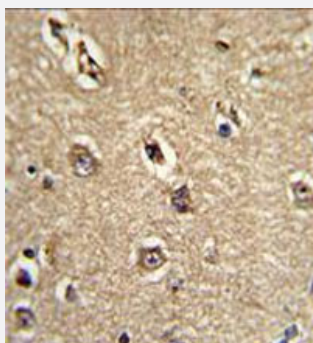
Catalog # MAB12284      Size 100 uL

## Applications



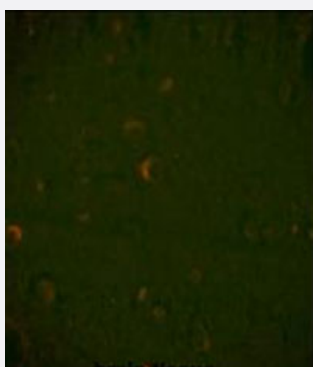
### Western Blot (Cell lysate)

Western blot analysis of Jurkat cell line lysates reacted with BECN1 monoclonal antibody (Cat # MAB12284) at 1:100 dilution.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed and paraffin-embedded human brain reacted with BECN1 monoclonal antibody (Cat # MAB12284) at 1:50-1:100 dilution.



### Immunofluorescence

Immunofluorescent staining of human brain tissue reacted with BECN1 monoclonal antibody (Cat # MAB12284) at 1:10-1:50 dilution.

## Specification

### Product Description

Mouse monoclonal antibody raised against full length recombinant human BECN1.

Immunogen	Recombinant His fusion protein corresponding to full length human BECN1.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgM, kappa
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunofluorescence (1:10-1:50) Western Blot (1:100-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of Jurkat cell line lysates reacted with BECN1 monoclonal antibody (Cat # MAB12284) at 1:100 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed and paraffin-embedded human brain reacted with BECN1 monoclonal antibody (Cat # MAB12284) at 1:50-1:100 dilution.

- Immunofluorescence

Immunofluorescent staining of human brain tissue reacted with BECN1 monoclonal antibody (Cat # MAB12284) at 1:10-1:50 dilution.

## Gene Info — BECN1

Entrez GeneID	<a href="#">8678</a>
Gene Name	BECN1
Gene Alias	ATG6, VPS30, beclin1
Gene Description	beclin 1, autophagy related

Omim ID	<a href="#">604378</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	O
Other Designations	ATG6 autophagy related 6 homolog beclin 1 beclin 1 (coiled-coil, moesin-like BCL2 interacting protein) beclin 1 (coiled-coil, moesin-like BCL2-interacting protein)

## Pathway

- [Regulation of autophagy](#)

## Disease

- [Alzheimer disease](#)
- [Huntington Disease](#)