

## Product Datasheet

### BECN1 Antibody (Ascites) (orb652057)

<b>Catalog Number</b>	orb652057
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to Beclin 1 Å
<b>Target</b>	BECN1
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgM, κ
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.
<b>Immunogen</b>	Recombinant Protein
<b>UniProt ID</b>	<a href="#">Q14457</a>
<b>MW</b>	51896
<b>Tested applications</b>	IF, IHC-P, WB
<b>Dilution range</b>	IF - 1:10-50, WB - 1:500-1000, IHC-P - 1:50-100
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	B339EV4X7X3X3

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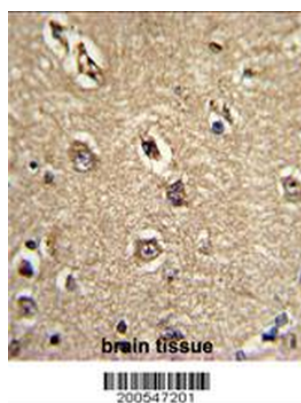
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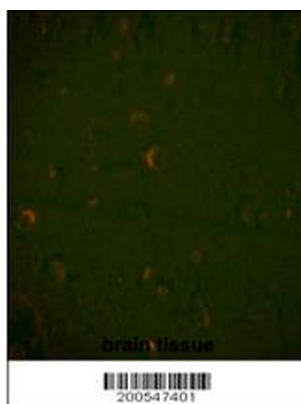
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_003757.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



Formalin-fixed and paraffin-embedded human brain with BECN1 Monoclonal Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Immunofluorescence analysis of BECN1 Monoclonal Antibody with paraffin-embedded human brain tissue. 0.05 mg/ml primary antibody was followed by PE-conjugated goat anti-mouse IgG (whole molecule). PE emits orange fluorescence.

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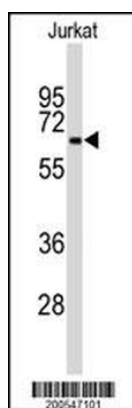
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Western blot analysis of anti-BECN1 Monoclonal Antibody in Jurkat cell line lysates (35  $\mu$ g/lane). BECN1 (arrow) was detected using the Mab ascites (1:100 dilution).

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