9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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[KO]Beclin 1 Rabbit mAb

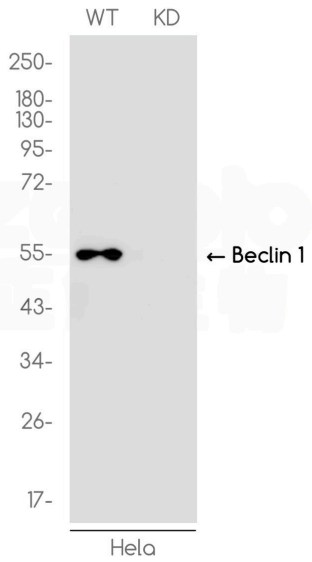
ABZ4652

Product Overview

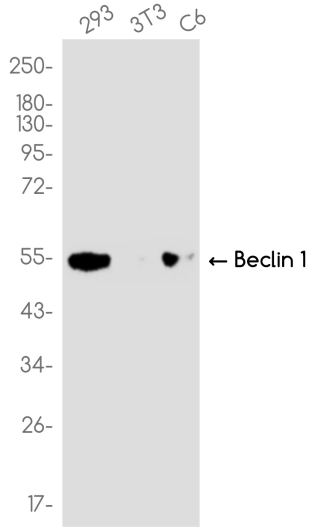
Name	[KO]Beclin 1 Rabbit mAb
Accession(Primary)	Q14457
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	Human, Mouse, Rat
Calculated MW	Calculated MW: 52 kDa; Observed MW: 55 kDa
Recommended Dilution	WB-1:1000-1:4000; IHC-1:50-1:100; IF-1:50-1:200; IP-1:30-1:50

Target information (Q14457)

Gene Name	BECN1
About Gene Symbol	BECN1 (Beclin 1) is an autophagy regulatory protein involved in autophagy and apoptosis. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

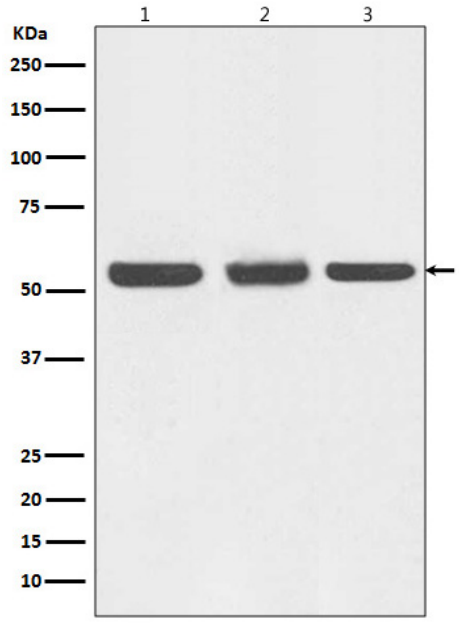


Western blot analysis of Beclin 1 in HeLa(WT) and Beclin 1-Knockout HeLa(KO) using Beclin 1 antibody.

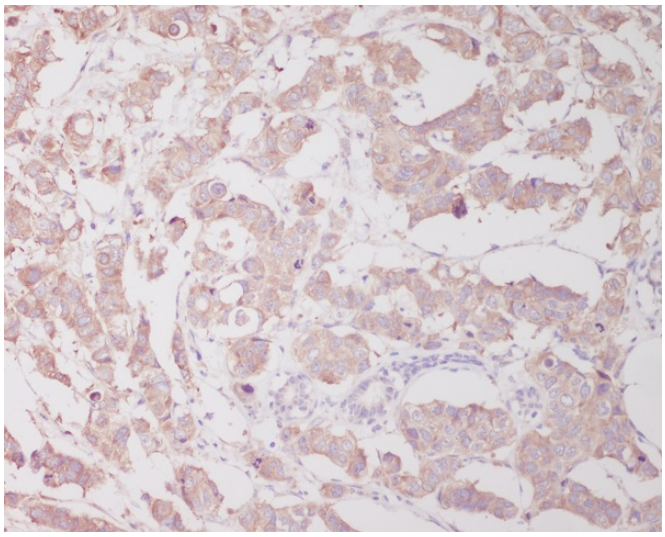


Western blot analysis of Beclin 1 in HEK293□NIH/3T3□C6 lysates using Beclin 1 antibody.

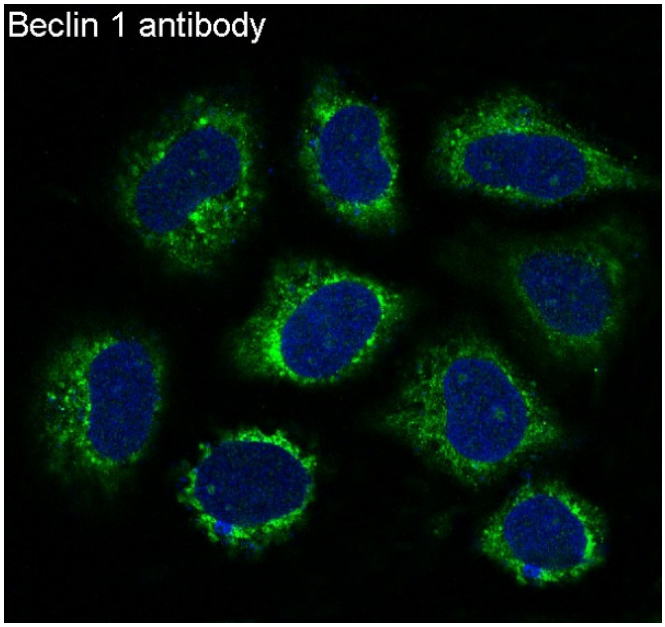
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Western blot analysis of Beclin 1 in (1) HEK293 lysates; (2) NIH/3T3 lysates; (3) C6 lysates using Beclin 1 antibody.

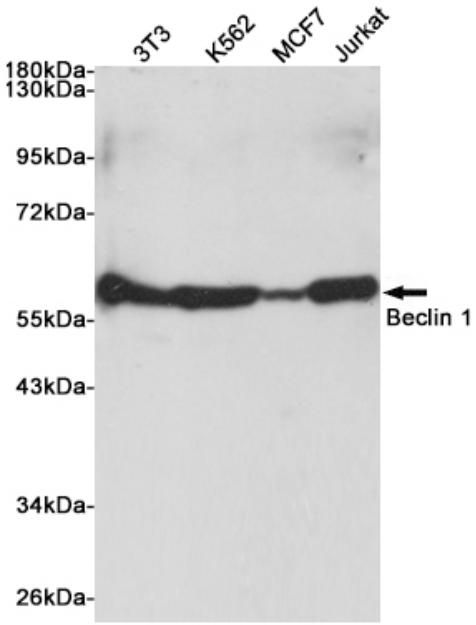


Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Beclin 1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of Beclin 1 in Hela using Beclin 1 antibody.

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Western blot analysis of Beclin 1 in 3T3, K562, MCF-7 and Jurkat lysates using Beclin 1 antibody.