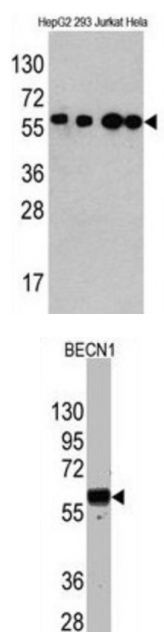
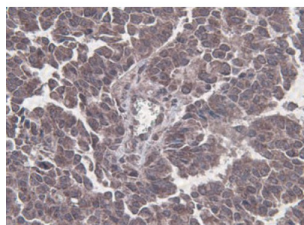


Beclin 1 (BECN1) Antibody

Catalogue No.: abx025181



This product is currently in development. The lead time for this product may be several months. Please contact us at info@abbexa.com for an updated lead time before purchasing this product.

Beclin-1 participates in the regulation of autophagy and has an important role in development, tumorigenesis, and neurodegeneration (Zhong et al., 2009 [PubMed 19270693]). This antibody is supplied as crude ascites.

Target:	Beclin 1 (BECN1)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Mouse

Datasheet

Version: 3.0.0
Revision date: 05 Sep 2025



Recommended dilutions:	WB: 1/50 - 1/2000, IHC-P: 1/100 - 1/500, IF/ICC: 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified His-tagged recombinant full length human BECN1.
Isotype:	IgG ₃ Lambda
Form:	Liquid
Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q14457 (UniProt , ExPASy)
NCBI Accession:	NP_003757.1
KEGG:	hsa:8678
String:	9606.ENSP00000355231
Molecular Weight:	Calculated MW: 51.9 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.