

Mouse anti-Human BECN1 Antibody | anti-BECN1 antibody

BECN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108838	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

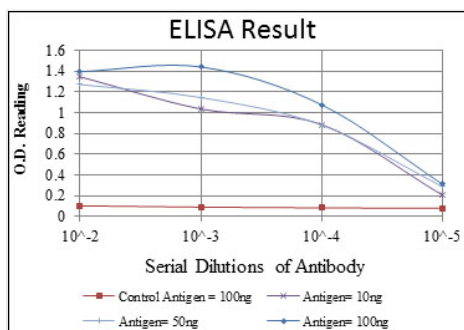
PRODUCT SYNONYMS

BECN1; BECN1 Antibody; ATG6; VPS30; beclin1; anti-BECN1 antibody

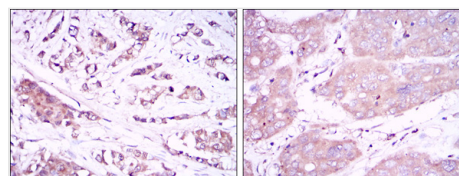
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	2A4
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	1353
Applicable Applications for anti-BECN1 antibody	ELISA, FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human BECN1 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C.

IMAGES

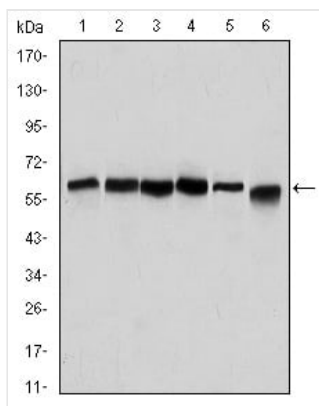


Application Data



IHC (Immunohistochemistry)

Figure 2: Immunohistochemical analysis of paraffin-embedded breast cancer tissues (left) and liver cancer tissues (right) using BECN1 mouse mAb with DAB staining.



WB (Western Blot)

Figure 1: Western blot analysis using BECN1 mouse mAb against Hela (1), A431 (2), MCF-7 (3), RAJI (4), Jurkat (5) and SKBR-3 (6) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-BECN1 antibody	Beclin-1 participates in the regulation of autophagy and has an important role in development, tumorigenesis, and neurodegeneration (Zhong et al., 2009 (PubMed 19270693)).(supplied by OMIM). Tissue specificity: Ubiquitous.
Product Categories/Family for anti-BECN1 antibody	Autophagy antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	34452715
NCBI GeneID	8618
NCBI Accession #	NP_003707.2
NCBI GenBank Nucleotide #	NM_003716.3
UniProt Accession #	Q9ULU8 ; Q13339 ; Q6GQQ6 ; Q8N2Z5 ; Q8N3M7 ; Q8NFR0 ; Q96BC2 ; A6NF60
Molecular Weight	60kDa
NCBI Official Full Name	calcium-dependent secretion activator 1 isoform 1
NCBI Official Synonym Full Names	calcium dependent secretion activator
NCBI Official Symbol	CADPS
NCBI Official Synonym Symbols	CAPS; CAPS1; CADPS1; UNC-31
NCBI Protein Information	calcium-dependent secretion activator 1
UniProt Protein Name	Calcium-dependent secretion activator 1
UniProt Gene Name	CADPS
UniProt Synonym Gene Names	CAPS; CAPS1; KIAA1121; CAPS-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.