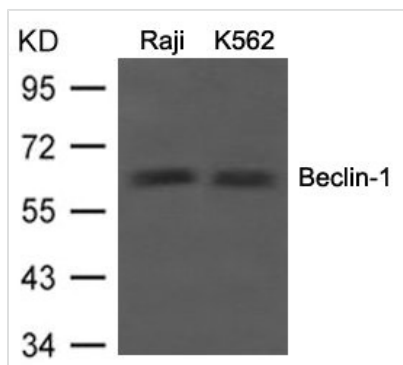




BECN1 Antibody

Product Code	CSB-PA055976
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q14457
Immunogen	Peptide sequence around aa.69-73(F-I-E-T-P) derived from Human Beclin-1.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total Beclin-1 protein.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	Plays a central role in autophagy. Required for the abscission step in cytokinesis. May play a role in antiviral host defense. Protects against infection by a neurovirulent strain of Sindbis virus. Sagona A.P., Nezis I.P., Pedersen N.M., Liestol K., Poulton J., Rusten T.E., Skotheim R.I., Raiborg C., Stenmark H.Nat. Cell Biol. 12:362-371(2010) Sun Q., Fan W., Chen K., Ding X., Chen S., Zhong Q.Proc. Natl. Acad. Sci. U.S.A. 105:19211-19216(2008)
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	ATG6; VPS30;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	BECN1

Image



Western blot analysis of extracts from Raji and K562 cells using Beclin-1 Antibody.