

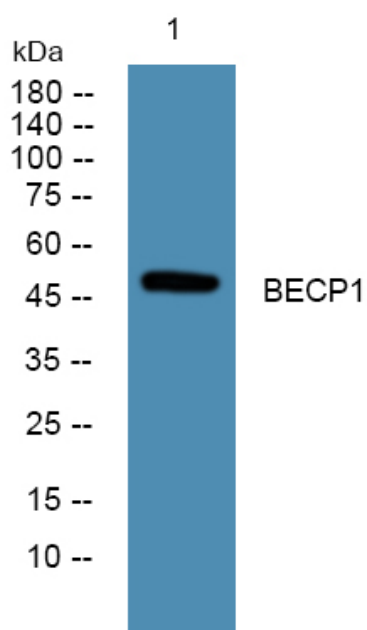


BECP1 Polyclonal Antibody

Catalog No	YP-Ab-06788
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	BECN1P1
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	BECP1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BECP1;BECN1P1;Putative beclin-1-like protein (Beclin-1 autophagy-related pseudogene 1)
Observed Band	47kD
Calculated Molecular Weight	47kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Present in fetal and adult brain (at protein level).
Function	
Background	BECN2 (Beclin 2) is a Protein Coding gene. Among its related pathways are Autophagy Pathway and Kaposi's sarcoma-associated herpesvirus infection. An important paralog of this gene is BECN1. Involved in 2 distinct lysosomal degradation pathways: acts as a regulator of autophagy and as a regulator of G-protein coupled receptors turnover. Regulates degradation in lysosomes of a variety of G-protein coupled receptors via its interaction with GPRASP1/GASP1.
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night