

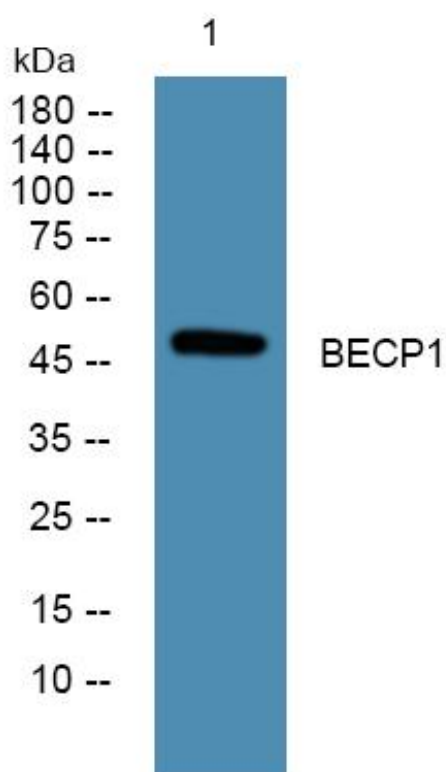


BCEP1 Monoclonal Antibody

Catalog No	YP-mAb-06788
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	BECN1P1
Protein Name	Putative beclin-1-like protein (Beclin-1 autophagy-related pseudogene 1)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	BCEP1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	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 various cells using BECP1
Monoclonal Antibody