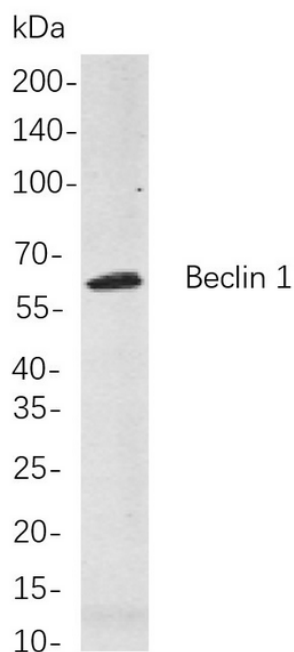
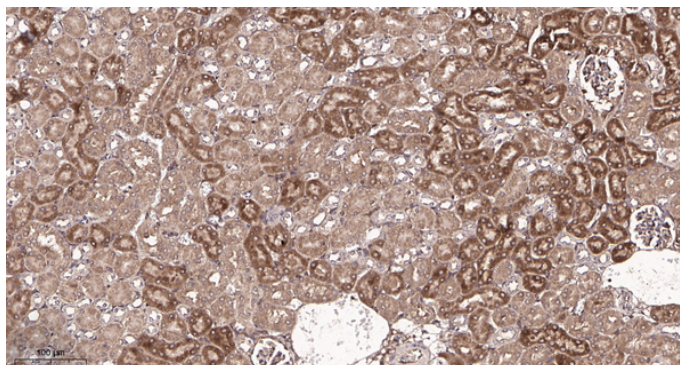


Product name:	Beclin 1 Rabbit Monoclonal Antibody
Cat number:	MABN21322
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG,Kappa
Immunogen:	Recombinant protein of human Beclin 1
Reactivity:	Human,Mouse,Rat,Chicken
Applications:	WB 1:2000-1:10000; IHC 1:200-1:1000; IF 1:200-1:1000; ELISA 1:5000-1:20000; IP 1:50-1:200
Molecular Weight:	Observed MW:60kD
Purification:	Protein A
Form:	Liquid
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Storage:	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Background:	Cell localization:Cytoplasm.beclin 1(BECN1) Homo sapiens This gene encodes a protein that regulates autophagy, a catabolic process of degradation induced by starvation. The encoded protein is a component of the phosphatidylinositol-3-kinase (PI3K) complex which mediates vesicle-trafficking processes. This protein is thought to play a role in multiple cellular processes, including tumorigenesis, neurodegeneration and apoptosis. Alternative splicing results in multiple transcript variants.



Western blot analysis of lysates from Hela cells, using Beclin 1 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.



Immunohistochemical analysis of paraffin-embedded Mouse kidney tissue. 1, Beclin 1 Rabbit Monoclonal Antibody was diluted at 1:200(4°C,overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min).