

## BECN1 Antibody

Catalog No: #36768

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## Description

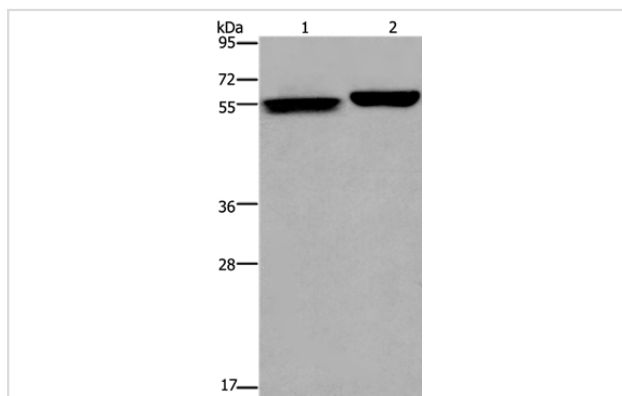
Product Name	BECN1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total BECN1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human beclin 1, autophagy related
Target Name	BECN1
Other Names	ATG6; VPS30; beclin1
Accession No.	Swiss-Prot#: Q14457NCBI Gene ID: 8678Gene Accssion: NP_003757
Uniprot	Q14457
GeneID	8678;
SDS-PAGE MW	52kd
Concentration	1.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 8%SDS-PAGE

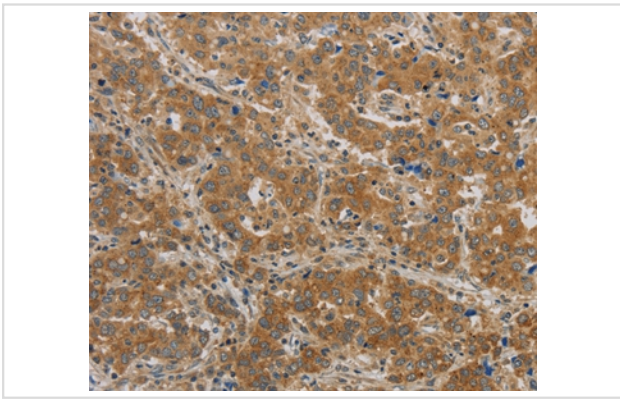
Lysates (from left to right): 293T and Raji cell

Amount of lysate: 40ug per lane

Primary antibody: 1/200 dilution

Secondary antibody dilution: 1/8000

Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36768 at dilution 1/20.

## Background

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Beclin-1 participates in the regulation of autophagy and has an important role in development, tumorigenesis, and neurodegeneration

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Note: This product is for in vitro research use only