

Beclin 1 antibody

Catalog Number: 108441

Product name

Beclin 1 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

Beclin 1 Rabbit Polyclonal antibody. Positive IP detected in HeLa cells. Positive WB detected in MDA-MB-453s cells, A431 cells, HEK-293 cells, HeLa cells, HT-1080 cells, human placenta tissue, L02 cells, mouse brain tissue, NIH/3T3 cells, PC-3 cells, Raji cells, rat brain tissue. Positive IHC detected in human colon cancer tissue. Positive IF detected in NIH/3T3 cells. Observed molecular weight by Western-blot: 60 kDa

Preparation

This antibody was obtained by immunization of Beclin 1 recombinant protein (Accession Number: NM_001313998). Purification method: Antigen affinity purified.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, IHC, IP, WB, IF

Dilutions

Recommended Dilution:

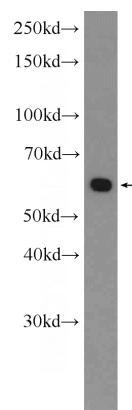
WB: 1:500-1:5000

IP: 1:200-1:2000

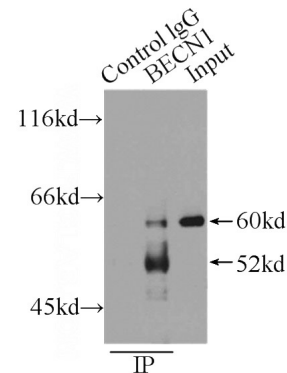
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with Catalog No:117114(Beclin 1 Antibody) at dilution of

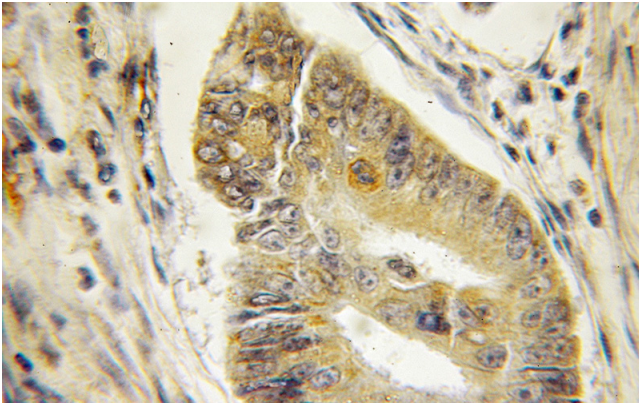


1:1000

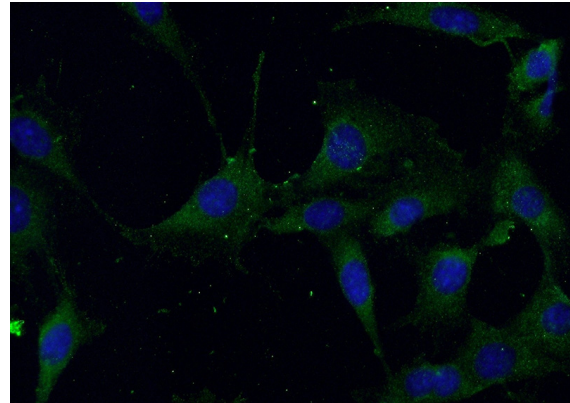
IP Result of anti-Beclin 1 (IP:Catalog No:117114, 3ug; Detection:Catalog No:117114 1:500) with HeLa cells lysate 1200ug.

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Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:117114(Beclin 1 antibody) at dilution of 1:50 (under 10x lens)



Immunofluorescent analysis of NIH/3T3 cells using Catalog No:117114(Beclin 1 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)