

## Anti-Optineurin OPTN Antibody

Catalog Number: A00952

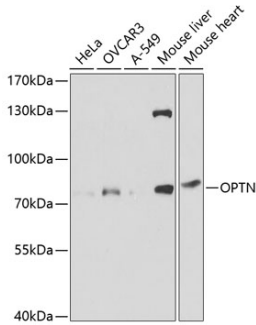
### Overview

Product Name	Anti-Optineurin OPTN Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Optineurin OPTN Antibody catalog # A00952. Tested in WB,IHC,IP applications. This antibody reacts with Human,Mouse.
Application	IP, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q96CV9

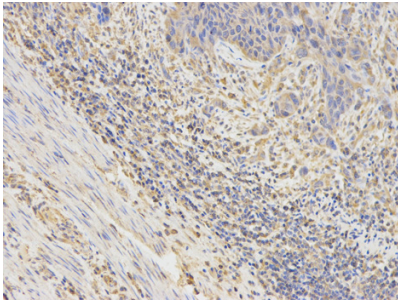
### Technical Details

Immunogen	Recombinant fusion protein of human OPTN(NP_068815.2).
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:2000 IHC: 1:50-1:200 IP: 1:50-1:200

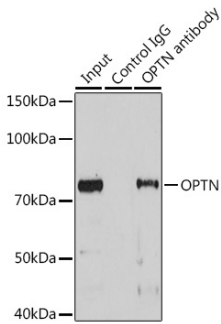
## Anti-Optineurin OPTN Antibody (A00952) Images



Western blot analysis of extracts of various cell lines, using OPTN antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunohistochemistry of paraffin-embedded human liver cancer using OPTN Rabbit pAb at dilution of 1:100. Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunoprecipitation analysis of 25ug extracts of Mouse heart cells using 3ug OPTN antibody. Western blot was performed from the immunoprecipitate using OPTN antibody at a dilution of 1:1000.

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