

Product Name: Optineurin Rabbit Monoclonal antibody
Catalog #: AMRe03128



Summary

Production Name	Optineurin Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	OPTN
Alternative Names	NRP; FIP2; HIP7; HYPL; ALS12; GLC1E; TFIIIA-INTP
Gene ID	10133
SwissProt ID	Q96CV9.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100
Molecular Weight	Calculated MW: 66 kDa; Observed MW: 75 kDa

Background

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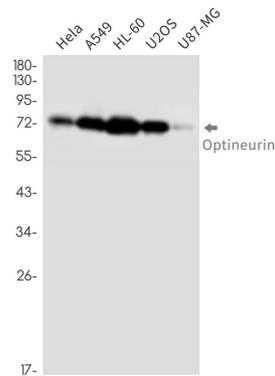


Plays an important role in the maintenance of the Golgi complex, in membrane trafficking, in exocytosis, through its interaction with myosin VI and Rab8.

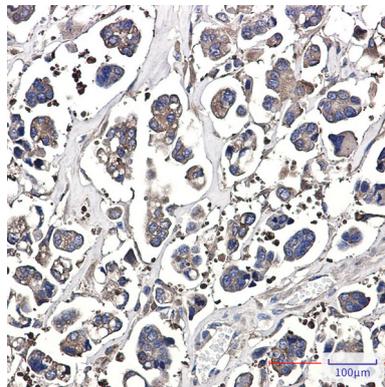
Research Area

Immunology

Image Data



Western blot analysis of Optineurin in HeLa, A549, HL-60, U2OS, U87-MG lysates using Optineurin antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Optineurin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.