

**Product Name: Optineurin Rabbit Monoclonal antibody**  
**Catalog #: AMRe03128**



## Summary

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

## Performance

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

## Immunogen

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

## Application

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

## Background

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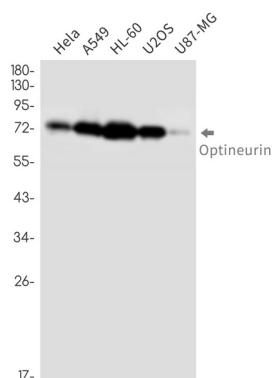


Plays an important role in the maintenance of the Golgi complex, in membrane trafficking, in exocytosis, through its interaction with myosin VI and Rab8.

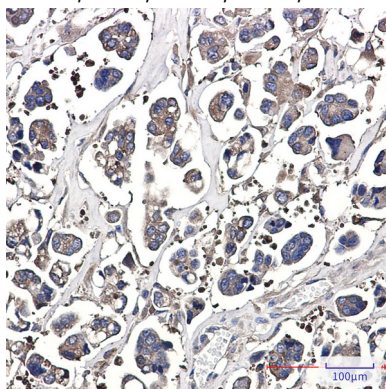
## Research Area

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.