

## HIG1 Antibody

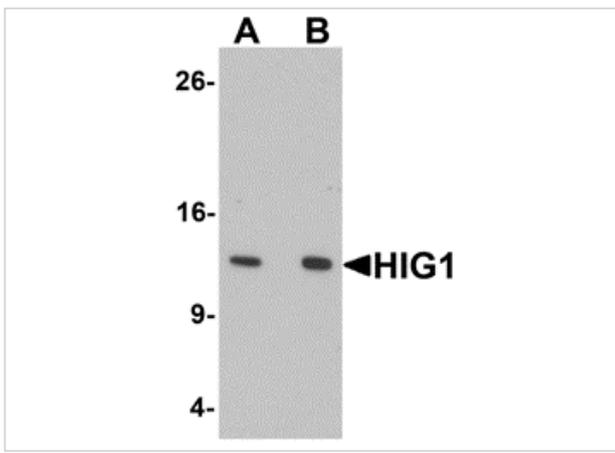
CATALOG NUMBER: 6489

### Specifications

<b>Host Species</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Homology</b>	Predicted species reactivity based on immunogen sequence: Mouse: (79%), Rat: (74%)
<b>Immunogen</b>	HIG1 antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human HIG1. The immunogen is located within the first 50 amino acids of HIG1.
<b>Conjugate</b>	Unconjugated
<b>Tested Applications</b>	ELISA, ICC, IF, WB
<b>User Note</b>	Optimal dilutions for each application to be determined by the researcher.
<b>Specificity</b>	HIG1 antibody is predicted to not cross-react with HIG2

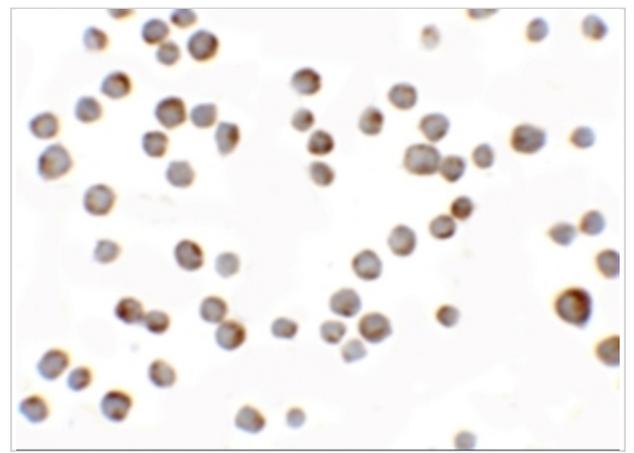
### Properties

<b>Purification</b>	HIG1 Antibody is affinity chromatography purified via peptide column.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Physical State</b>	Liquid
<b>Buffer</b>	HIG1 Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Concentration</b>	1 mg/mL
<b>Storage Conditions</b>	HIG1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



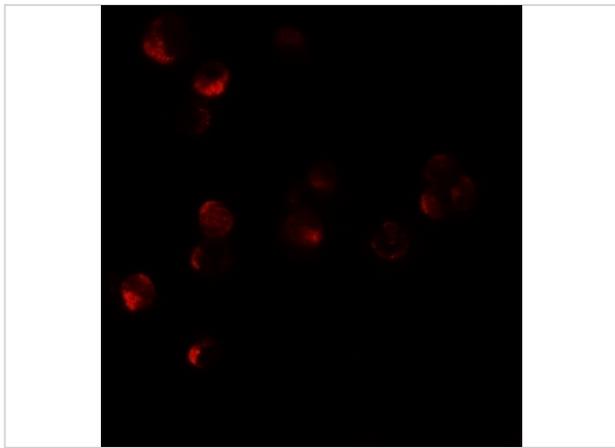
### Hig1 Antibody 1

Western blot analysis of Hig1 in 293 cell lysate with Hig1 antibody at at (A) 0.5 and (B) 1 µg/mL.



### Hig1 Antibody 2

Immunocytochemistry of Hig1 in 293 cells with Hig1 antibody at 2.5 µg/mL.



### Hig1 Antibody 3

Immunofluorescence of Hig1 in 293 cells tissue with Hig1 antibody at 10 µg/mL.

## Disclaimer

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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