

GCN2 antibody

Cat. No. GTX57741

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200

Not tested in other applications.

Calculated MW 187 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human GCN2 (NP_001013725.2).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

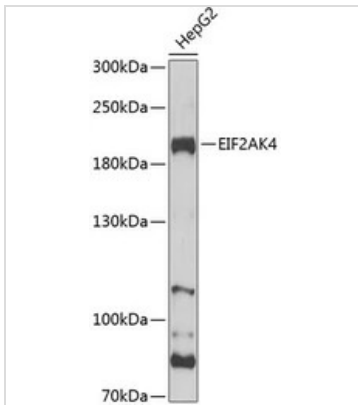
Note

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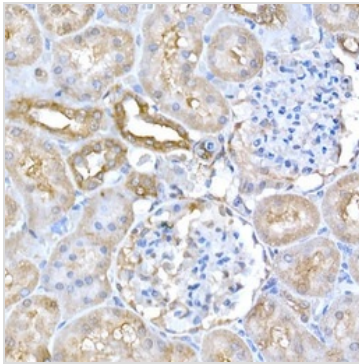
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DATA IMAGES

GTx57741 WB Image

WB analysis of HepG2 cell lysate using GTx57741 GCN2 antibody.

Dilution : 1:1000

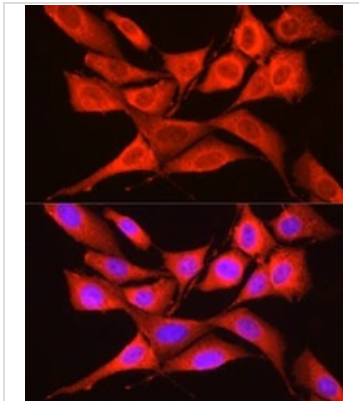
Loading : 25µg per lane


GTx57741 IHC-P Image

IHC-P analysis of rat kidney tissue using GTx57741 GCN2 antibody.

Antigen retrieval : 10 mM citrate buffer pH 6.0

Dilution : 1:200


GTx57741 ICC/IF Image

ICC/IF analysis of NIH-3T3 cells using GTx57741 GCN2 antibody.

Red : Primary antibody

Blue : DAPI

Dilution : 1:200



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