

GCN2 antibody [ACAA-5]

Cat. No. GTX57742

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM, IHC
Reactivity	Human

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	Assay dependent
FCM	1:100
IHC	1:50-1:200

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 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	0.5-1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human GCN2.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated



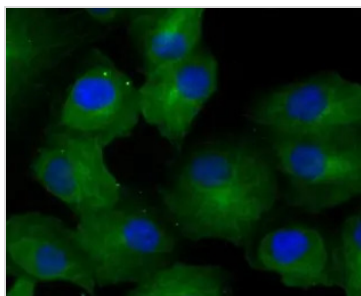
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Note

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DATA IMAGES



GTX57742 ICC/IF Image

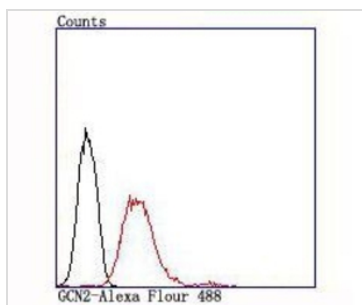
ICC/IF analysis of A549 cells using GTX57742 GCN2 antibody [ACAA-5].

Green : Primary antibody

Blue : DAPI

Fixation : 4% PFA

Permeabilization : 0.25% Triton X100/PBS.



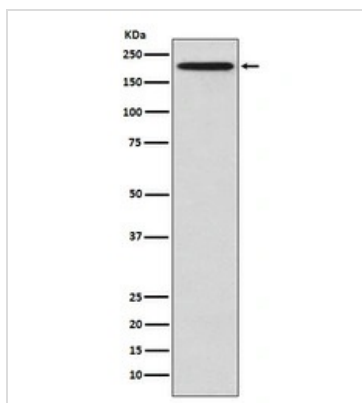
GTX57742 FCM Image

FACS analysis of MCF-7 cells using GTX57742 GCN2 antibody [ACAA-5].

Black : Blank

Red : Primary antibody

Dilution : 1:100



GTX57742 WB Image

WB analysis of HeLa whole cell lysate using GTX57742 GCN2 antibody [ACAA-5].

Dilution : 0.5µg/ml

Loading : 50µg



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