

CMPK1 antibody [N1C3]

Cat. No. GTX105566

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 22 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CMPK1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

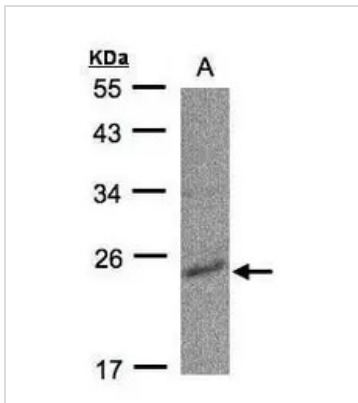
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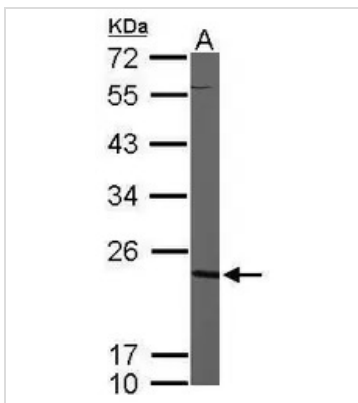
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DATA IMAGES



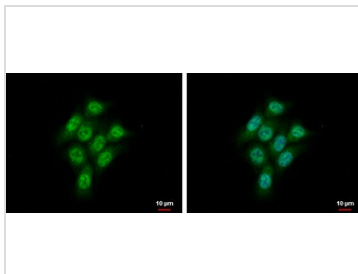
GTX105566 WB Image

Sample(30 ug whole cell lysate)
A:Raji (GTX27908)
12% SDS PAGE
GTX105566 diluted at 1:500



GTX105566 WB Image

Sample (50 ug of whole cell lysate)
A: Mouse brain
12% SDS PAGE
GTX105566 diluted at 1:1000



GTX105566 ICC/IF Image

CMPK1 antibody [N1C3] detects CMPK1 protein at cytoplasm and nucleus by immunofluorescent analysis.
Sample: HCT 116 cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: CMPK1 protein stained by CMPK1 antibody [N1C3] (GTX105566) diluted at 1:500.
Blue: Hoechst 33342 staining.
Scale bar = 10 μm.



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