

Claspin antibody

Cat. No. GTX129311

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

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	1:100-1:2000

Not tested in other applications.

Calculated MW 151 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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 C-terminus region of human Claspin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

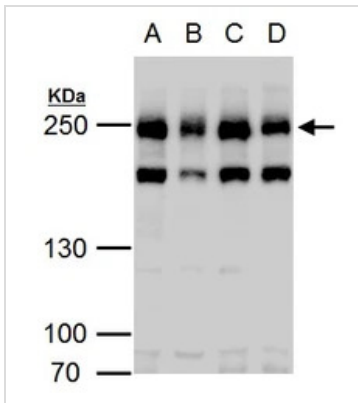
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DATA IMAGES



GTX129311 WB Image

Claspin antibody detects Claspin protein by western blot analysis.

A. 30 μ g 293T whole cell lysate/extract

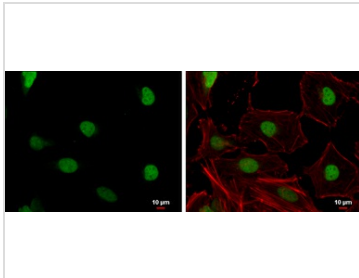
B. 30 μ g A431 whole cell lysate/extract

C. 30 μ g HeLa whole cell lysate/extract

D. 30 μ g HepG2 whole cell lysate/extract

5 % SDS-PAGE

Claspin antibody (GTX129311) dilution: 1:1000



GTX129311 ICC/IF Image

Claspin antibody detects Claspin protein at nucleus by immunofluorescent analysis.

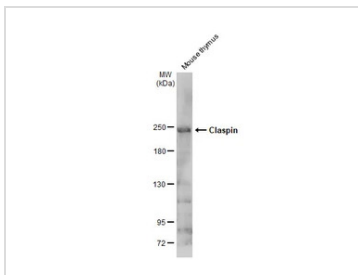
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Claspin protein stained by Claspin antibody (GTX129311) diluted at 1:2000.

Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

Blue: Hoechst 33342 staining.

Scale bar = 10 μ m.



GTX129311 WB Image

Mouse tissue extract (50 μ g) was separated by 5% SDS-PAGE, and the membrane was blotted with Claspin antibody (GTX129311) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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