

anti- CLSPN antibody

Product Information

Catalog No.:	FNab01775
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Required for checkpoint mediated cell cycle arrest in response to inhibition of DNA replication or to DNA damage induced by both ionizing and UV irradiation. Adapter protein which binds to BRCA1 and the checkpoint kinase CHEK1 and facilitates the ATR-dependent phosphorylation of both proteins. Can also bind specifically to branched DNA structures and may associate with S-phase chromatin following formation of the pre-replication complex(pre-RC). This may indicate a role for this protein as a sensor which monitors the integrity of DNA replication forks.

Immunogen information

Immunogen:	claspinhomolog(Xenopuslaevis)
Synonyms:	None
Observed MW:	240 kDa
UniprotID :	Q9HAW4

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IF, IP

Wuhan Fine Biotech Co., Ltd.

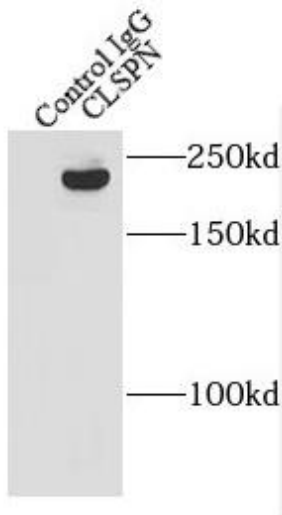
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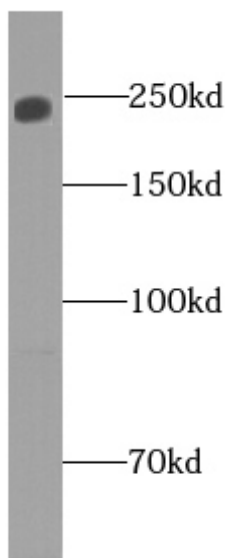
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Recommended dilution: WB: 1:200-1:1000; IP: 1:500-1:2000; IF: 1:20-1:200

Image:



IP Result of anti-Claspin (IP:FNab01775, 5ug;
Detection:FNab01775 1:1000) with HEK-293 cells
lysate 2400ug.



HEK-293 cells were subjected to SDS PAGE
followed by western blot with
FNab01775(Claspin antibody) at dilution of 1:300

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