

anti- RNF4 antibody

Product Information

Catalog No.:	FNab07357
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

E3 ubiquitin-protein ligase which binds polysumoylated chains covalently attached to proteins and mediates 'Lys-6'-, 'Lys-11'-, 'Lys-48'-and 'Lys-63'-linked polyubiquitination of those substrates and their subsequent targeting to the proteasome for degradation. Regulates the degradation of several proteins including PML and the transcriptional activator PEA3. Involved in chromosome alignment and spindle assembly, it regulates the kinetochore CENPH-CENPI-CENPK complex by targeting polysumoylated CENPI to proteasomal degradation. Regulates the cellular responses to hypoxia and heat shock through degradation of respectively EPAS1 and PARP1. Alternatively, it may also bind DNA/nucleosomes and have a more direct role in the regulation of transcription for instance enhancing basal transcription and steroid receptor-mediated transcriptional activation.

Immunogen information

Immunogen:	ring finger protein 4
Synonyms:	SNURF
Observed MW:	None
UniprotID :	P78317

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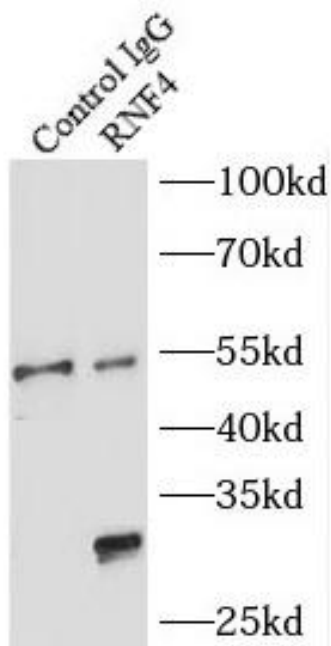
Application

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, IP

Recommended dilution: IP: 1:200-1:2000

Image:



IP Result of anti-RNF4 (IP:FNab07357, 4ug;
Detection:FNab07357 1:300) with PC-3 cells
lysate 3200ug.

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