

## Datasheet for ABIN7118657 **anti-RNF4 antibody**

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### Overview

Quantity:	100 µg
Target:	RNF4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF4 antibody is un-conjugated
Application:	ELISA, Immunoprecipitation (IP)

### Product Details

Immunogen:	ring finger protein 4
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	RNF4
Alternative Name:	RNF4 ( <a href="#">RNF4 Products</a> )
Background:	Synonyms:SNURF 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

## Target Details

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.

Gene ID: 6047

UniProt: [P78317](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#)

## Application Details

Application Notes: IP: 1:200-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months