



[Go to Product page](#)

Datasheet for ABIN7091651  
**anti-RNF4 antibody**

### Overview

Quantity:	100 µL
Target:	RNF4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RNF4 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant human RNF4.
Clone:	E4R2
Predicted Reactivity:	Human

### Target Details

Target:	RNF4
Alternative Name:	RNF4 ( <a href="#">RNF4 Products</a> )
Background:	<p>Synonyms: RNF4_HUMAN, E3 ubiquitin ligase RNF4, E3 ubiquitin protein ligase RNF4, Protein SNURF, RES4 26, RING finger protein 4, SLX5, Small nuclear ring finger protein, SNURF.</p> <p>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</p>

## Target Details

---

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.

---

Gene ID: 6047

---

UniProt: [P78317](#)

---

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

## Application Details

---

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

## Handling

---

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months