

## Datasheet for ABIN6291207 **anti-RNF4 antibody**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	RNF4
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF4 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Recombinant protein of human RNF4
Isotype:	IgG
Purification:	Affinity purification

#### Target Details

Target:	RNF4
Alternative Name:	RNF4 ( <a href="#">RNF4 Products</a> )
Background:	The protein encoded by this gene contains a RING finger motif and acts as a transcription regulator. This protein has been shown to interact with, and inhibit the activity of, TRPS1, a transcription suppressor of GATA-mediated transcription. Transcription repressor ZNF278/PATZ is found to interact with this protein, and thus reduce the enhancement of androgen receptor-dependent transcription mediated by this protein. Studies of the mouse and

## Target Details

rat counterparts suggested a role of this protein in spermatogenesis. A pseudogene of this gene is found on chromosome 1.

Molecular Weight: 21.319 kDa

Gene ID: 6047

UniProt: [P78317](#)

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

## Application Details

Application Notes: WB 1:500 - 1:1000

Comment: Widely expressed at low levels in many tissues

Restrictions: For Research Use only

## Handling

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

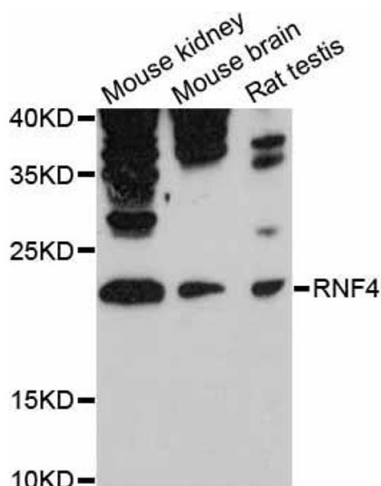
Preservative: Sodium azide

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: Store at -20C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using RNF4 antibody (ABIN6291207) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.