



## RNF4 rabbit pAb

<b>Catalog No</b>	YP-Ab-12216
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse;Rat
<b>Applications</b>	WB;ELISA;IHC
<b>Gene Name</b>	RNF4 SNURF RES4-26
<b>Protein Name</b>	RNF4
<b>Immunogen</b>	Synthesized peptide derived from human RNF4 AA range: 71-121
<b>Specificity</b>	This antibody detects endogenous levels of RNF4 at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cytoplasm. Nucleus. Nucleus, PML body. Nucleus, nucleoplasm.
<b>Tissue Specificity</b>	Widely expressed at low levels in many tissues; highly expressed in testis.
<b>Function</b>	function:Enhances steroid receptor-mediated transcriptional activation as well as activating basal transcription.,similarity:Contains 1 RING-type zinc finger.,subunit:Interacts with GSCL, Androgen receptor, TCF20, TBP and PATZ1.,tissue specificity:Widely expressed at low levels in many tissues; highly expressed in testis.,
<b>Background</b>	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 rat counterparts suggested a role of this protein in spermatogenesis. A pseudogene of this gene is found on chromosome 1.[provided by RefSeq, Jul 2010],



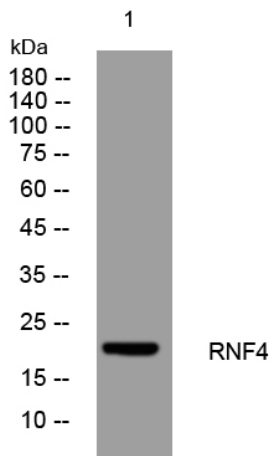
**matters needing attention**

Avoid repeated freezing and thawing!

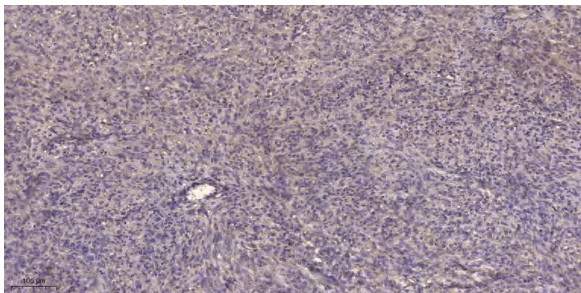
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).