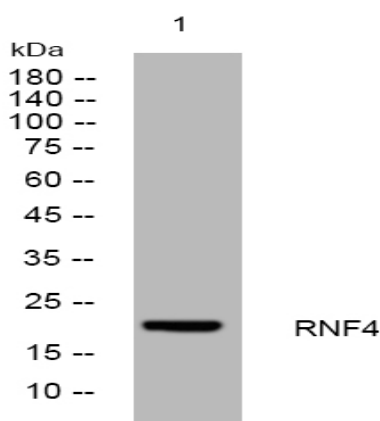


## RNF4 rabbit pAb

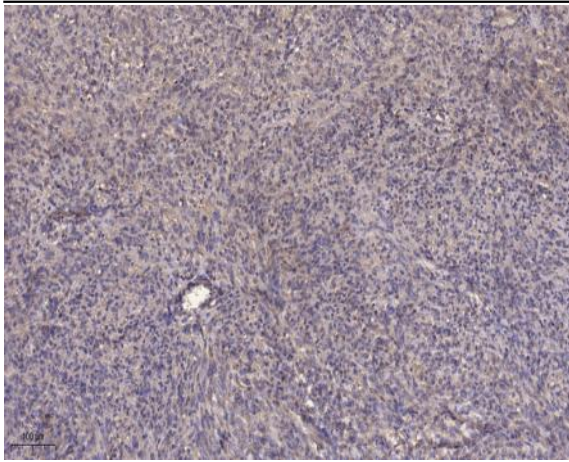
<b>Catalog No :</b>	YT7582
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;ELISA;IHC
<b>Target :</b>	RNF4
<b>Gene Name :</b>	RNF4 SNURF RES4-26
<b>Protein Name :</b>	RNF4
<b>Human Gene Id :</b>	6047
<b>Human Swiss Prot No :</b>	P78317
<b>Mouse Gene Id :</b>	19822
<b>Mouse Swiss Prot No :</b>	Q9QZS2
<b>Rat Gene Id :</b>	29274
<b>Rat Swiss Prot No :</b>	O88846
<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>Dilution :</b>	WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	21kD
<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],
<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>Subcellular Location :</b>	Cytoplasm. Nucleus. Nucleus, PML body. Nucleus, nucleoplasm.
<b>Expression :</b>	Widely expressed at low levels in many tissues; highly expressed in testis.

## 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).