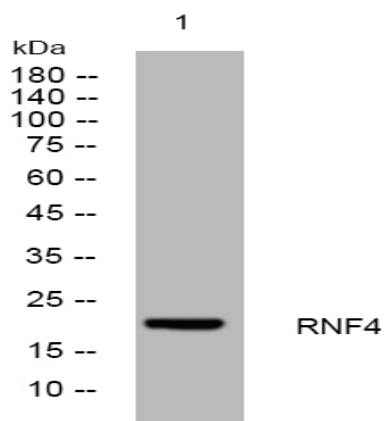


RNF4 rabbit pAb

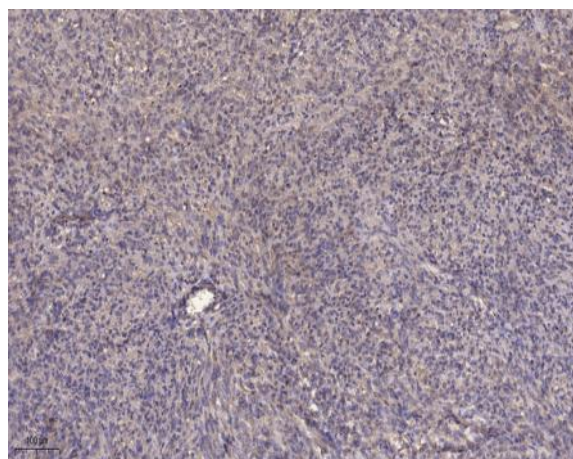
Catalog No :	YT7582
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA;IHC
Target :	RNF4
Gene Name :	RNF4 SNURF RES4-26
Protein Name :	RNF4
Human Gene Id :	6047
Human Swiss Prot No :	P78317
Mouse Gene Id :	19822
Mouse Swiss Prot No :	Q9QZS2
Rat Gene Id :	29274
Rat Swiss Prot No :	O88846
Immunogen :	Synthesized peptide derived from human RNF4 AA range: 71-121
Specificity :	This antibody detects endogenous levels of RNF4 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	21kD
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 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],
Function :	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.,
Subcellular Location :	Cytoplasm. Nucleus. Nucleus, PML body. Nucleus, nucleoplasm.
Expression :	Widely expressed at low levels in many tissues; highly expressed in testis.
Sort :	14561
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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).