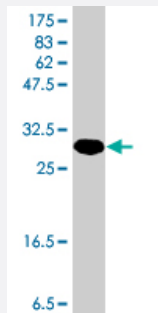


RNF4 polyclonal antibody (A01)

Catalog # H00006047-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (35.35 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant RNF4.
Immunogen	RNF4 (NP_002929, 107 a.a. ~ 190 a.a) partial recombinant protein with GST tag.
Sequence	YVTTHTPRNARDEGATGLRPSGTVSCPICMDGYSEIVQNGRLVSTECGHVFCSQCLRDSLKNAN TCPTCRKKINHKRYHPIY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (95)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.35 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RNF4

Entrez GeneID [6047](#)

GeneBank Accession# [NM_002938](#)

Protein Accession# [NP_002929](#)

Gene Name RNF4

Gene Alias RES4-26, SNURF

Gene Description ring finger protein 4

Omim ID [602850](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations small nuclear RING finger protein

Publication Reference

- [Targeting TRAF6 E3 ligase activity with a small molecule inhibitor combats autoimmunity.](#)

Brenke JK, Popowicz GM, Schorpp K, Rothenaigner I, Roesner M, Meininger I, Kalinski C, Ringelstetter L, R'kyek O, Jürjens G, Vincendeau M, Plettenburg O, Sattler M, Krappmann D, Hadian K.

The Journal of Biological Chemistry 2018 Aug; 293(34):13191.

Application: WB-Re, Recombinant protein

- [E1B-55K mediated regulation of RNF4 STUbL promotes HAdV gene expression.](#)

Müncheberg S, Hay RT, Ip WH, Meyer T, Weiß C, Brenke J, Masser S, Hadian K, Dobner T, Schreiner S.

Journal of Virology 2018 Jun; 92(13):e00164.

Application: IP, WB, Human, H1299-H5pg4100, H1299-pE1B-55K-WT, H1299-mock cells

Disease

- [Tobacco Use Disorder](#)