
RNF93 Rabbit pAb

Catalog Number: bs-9157R

Target Protein: RNF93

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:50-200)

Reactivity: Rat (predicted:Human, Mouse, Rabbit, Sheep, Cow, Horse)

Predicted MW: 52 kDa

Subcellular Cytoplasm

Locations:

Entrez Gene: 89870

Swiss Prot: Q9C019

Source: KLH conjugated synthetic peptide derived from human RNF93/ZNF178: 101-200/465.

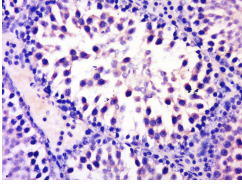
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: SH3MD2 acts as a scaffold protein, contributes to Rac-induced signal transduction such as JNKs (MAPK8 and MAPK9) activation and induces apoptosis. Within a signaling complex, it probably recruits protein kinases such as MAP3K10 or MAP3K11 which are in turn activated leading to the sequential activation of MAP2K4, MAP2K7 and JNKs (MAPK8 and MAPK9). SH3MD2 may be involved in targeting of HIV-1 GAG and GAG-POL polyproteins to the plasma membrane. This gene encodes a protein containing an N-terminus RING-finger, four SH3 domains, and a region implicated in binding of the Rho GTPase Rac. Via the RING-finger, the encoded protein has been shown to function as an ubiquitin-protein ligase involved in protein sorting at the trans-Golgi network. The encoded protein may also act as a scaffold for the c-Jun N-terminal kinase signaling pathway, facilitating the formation of a functional signaling module. There are two named isoforms.

VALIDATION IMAGES



Tissue/cell: Rat testis tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min; Incubation: Anti-RNF93 Polyclonal Antibody, Unconjugated(bs-9157R) 1:400, overnight at 4℃, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

PRODUCT SPECIFIC PUBLICATIONS

[IF=2.531] Junpei Zhang. et al. Knockdown of TRIM15 inhibits the activation of hepatic stellate cells. 2021 Jun 17 WB,IF ; Human . 34142270