bs-3581R

[Primary Antibody]

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TRIM28 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 10155 **SWISS:** Q13263

Target: TRIM28

Immunogen: KLH conjugated synthetic peptide derived from human TRIM28:

651-750/835.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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: The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a Bbox type 1 and a B-box type 2, and a coiled-coil region. [provided

by RefSeq, Jul 2008]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500)

Reactivity: Human, Rat

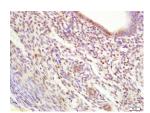
(predicted: Mouse, Rabbit,

Cow, Dog)

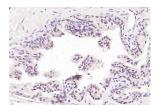
Predicted 88 kDa MW.:

Subcellular Nucleus Location:

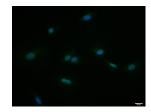
VALIDATION IMAGES



Tissue/cell: rat uterus tissue: 4% Paraformaldehyde-fixed and paraffinembedded: 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°C for 20 min; Incubation: Anti-TIF1 beta/KAP1/TRIM28 Polyclonal Antibody, Unconjugated(bs-3581R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Paraformaldehyde-fixed, paraffin embedded (Human prostate); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TRIM28) Polyclonal Antibody, Unconjugated (bs-3581R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



A549 cell: 4% Paraformaldehyde-fixed: Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (TIF1 beta/KAP1/Trim28) polyclonal Antibody, Unconjugated (bs-3581R) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.

— SELECTED CITATIONS ———

- [IF=7] Chong Zhou. et al. TRIM28-Mediated Excessive Oxidative Stress Induces Cellular Senescence in Granulosa Cells and Contributes to Premature Ovarian Insufficiency In Vitro and In Vivo. ANTIOXIDANTS-BASEL. 2024 Mar;13(3):308 WB,IF ;Mouse,Human. 38539841
- [IF=4.7] Tao Xuefang. et al. Differential proteins from EVs identification based on tandem mass tags analysis and effect of Treg-derived EVs on T-lymphocytes in COPD patients. RESP RES. 2024 Dec;25(1):1-13 WB; Human. 39342213