bs-3423R

[Primary Antibody]

phospho-TRIM28 (Ser824) Rabbit pAb



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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 10155 **SWISS:** Q13263

Target: TRIM28 (Ser824)

Immunogen: KLH conjugated Synthesised phosphopeptide derived from human

TRIM28 around the phosphorylation site of Ser824: LS(p-S)QE.

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 B-box type 1 and a B-box type 2, and a coiled-coil region. [provided

by RefSeq, Jul 2008]

Applications: Flow-Cyt (1ug/test)

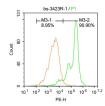
Reactivity: Human (predicted: Mouse,

Rat)

Predicted MW.: 88 kDa

Subcellular Location: Nucleus

VALIDATION IMAGES



Molt-4 cells were fixed with 4% PFA for 10min at room temperature, permeabilized with 90% ice-cold methanol for 20 min at -20°C, and incubated in 5% BSA blocking buffer for 30 min at room temperature. Cells were then stained with Phospho-TIF1 beta(Ser824)

Antibody(bs-3423R)at 1:500 dilution in blocking buffer and incubated for 30 min at room temperature, washed twice with 2%BSA in PBS, followed by secondary antibody incubation for 40 min at room temperature. Acquisitions of 20,000 events were performed. Cells stained with primary antibody (green), and isotype control (orange).

- SELECTED CITATIONS -

• [IF=5.23] Ding, Defang, et al. "γ-H2AX/53BP1/pKAP-1 foci and their linear tracks induced by in vitro exposure to radon and its progeny in human peripheral blood lymphocytes." Scientific Reports 6 (2016): 38295. ICC; Human. 27922110