bs-12330R

[Primary Antibody]

Trim22 Rabbit pAb



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Host: Rabbit Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal	Reactivity: Human
GenelD: 10346 SWISS: Q8IYM9	
Target: Trim22	
Immunogen: KLH conjugated synthetic peptide derived from Human Trim22/Staf-50/RNF94: 231-330/498.	Predicted MW.: ^{57 kDa}
Purification: affinity purified by Protein A	Subcollular
Concentration: 1mg/ml	Location: Cytoplasm ,Nucleus
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 tripartite motif (TRIM) family of proteins are characterized by a conserved TRIM domain that includes a coiled-coil region, a B-box type zinc finger, one RING finger and three zinc-binding domains. Staf-50 (50 kDa-stimulated trans-acting factor), also known as TRIM22 (tripartite motif-containing 22), RNF94 or GPSTAF50, is a 498 amino acid cytoplasmic protein that belongs to the TRIM family and, characteristic of TRIM family members, contains one RING-type zinc finger, one B box-type zinc finger and one SPRY domain. Induced by IFN-å and IFN- ∫, Staf-50 is strongly expressed in ovary, spleen, thymus and peripheral blood leukocytes where it is thought to mediate the antiviral effects of IFN proteins. Additionally, Staf-50 is present in leukemic cells, suggesting a role in cancer formation and metastasis. Staf-50 exists as two alternatively spliced isoforms which are encoded by a gene that maps to human chromosome 11.	

- VALIDATION IMAGES -



Sample: Raji Cell (Human) Lysate at 40 ug U937 Cell (Human) Lysate at 40 ug Primary: Anti-Trim22 (bs-12330R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 57 kD Observed band size: 57 kD