

Datasheet for ABIN1713584
anti-TRIM22 antibody (AA 231-330)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TRIM22
Binding Specificity:	AA 231-330
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM22 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Trim22
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	TRIM22
Alternative Name:	Trim22/Staf-50 (TRIM22 Products)

Target Details

Background:	<p>Synonyms: 50 kDa stimulated trans acting factor, RING finger protein 94, RNF94, Staf 50, STAF50, Stimulated trans acting factor 50 kDa, Stimulated Trans Acting Factor homolog of Mouse Rpt 1 gene, Trim22, Tripartite binding mot 22, Tripartite mot containing protein 22, TTRIM22RIM22, TRI22_HUMAN.</p> <p>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-α, and IFN-γ, 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.</p>
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Gene ID:	10346
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Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
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Restrictions:	For Research Use only
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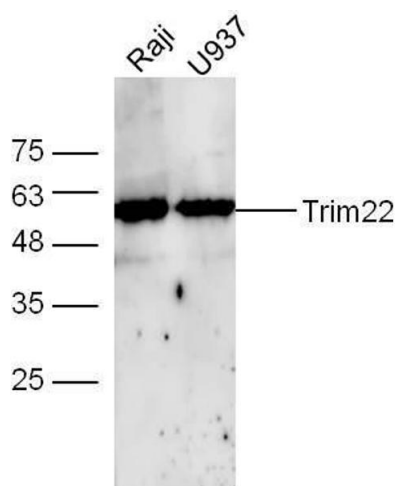
Handling

Format:	Liquid
Concentration:	1 μ g/ μ L
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Raji and U937 cell lysates probed with Rabbit Anti-TRIM22 Polyclonal Antibody, Unconjugated at 1:500 for 90 min at 37°C.