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Datasheet for ABIN1711099  
**anti-TRIM22 antibody (AA 231-330) (HRP)**

### Overview

Quantity:	100 µL
Target:	TRIM22
Binding Specificity:	AA 231-330
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM22 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### 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 ( <a href="#">TRIM22 Products</a> )
Background:	Synonyms: 50 kDa stimulated trans acting factor, RING finger protein 94, RNF94, Staf 50,

## Target Details

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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.

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- $\alpha$ , and IFN- $\gamma$ , 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.

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Gene ID: 10346

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1  $\mu\text{g}/\mu\text{L}$

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

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## Handling

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months