



TRIM22 mouse mAb

Catalog No	YP-mAb-17953
Isotype	IgG
Reactivity	Human
Applications	WB
Gene Name	TRIM22 RNF94 STAF50
Protein Name	E3 ubiquitin-protein ligase TRIM22 (EC 6.3.2.-) (50 kDa-stimulated trans-acting factor) (RING finger protein 94) (Staf-50) (Tripartite motif-containing protein 22)
Immunogen	Synthesized peptide derived from human TRIM22
Specificity	This antibody detects endogenous levels of TRIM22 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	55kD
Cell Pathway	Cytoplasm . Nucleus . Nucleus speckle. Nucleus, Cajal body. Localizes predominantly to the nucleus, found in cytoplasm to some extent. Forms distinct nuclear bodies that undergo dynamic changes during cell cycle progression. Nuclear bodies start to form in the early G0/G1 phase but become speckle-like in the S-phase and completely dispersed in mitosis. 35% of TRIM22 nuclear bodies overlap or are found adjacent to Cajal bodies.
Tissue Specificity	Strongly expressed in peripheral blood leukocytes, spleen, thymus, and ovary. Expressed at basal levels in other tissues.
Function	Interferon-induced antiviral protein involved in cell innate immunity. The antiviral activity could in part be mediated by TRIM22-dependent ubiquitination of viral proteins. Plays a role in restricting the replication of HIV-1, encephalomyocarditis virus (EMCV) and hepatitis B virus (HBV). Acts as a transcriptional repressor of HBV core promoter. May have E3 ubiquitin-protein ligase activity.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images