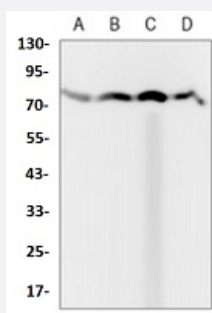


RecomAb™

TRIM25 recombinant monoclonal antibody

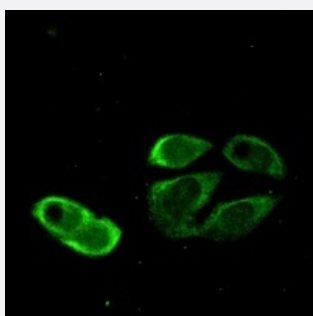
Catalog # RAB02553 Size 100 uL

Applications



Western Blot

Western blot analysis of K562 (A), rat brain (B), C6 (C), HeLa (D) whole cell lysates with TRIM25 recombinant monoclonal antibody (Cat # RAB02553).



Immunofluorescence

Immunofluorescent analysis of MCF7 cells with TRIM25 recombinant monoclonal antibody (Cat # RAB02553). Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TRIM25.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide of human TRIM25.
Theoretical MW (kDa)	70
Reactivity	Human, Rat

Specificity	Recognizes endogenous levels of TRIM25 protein.
Form	Liquid
Purification	Immunogen affinity chromatography
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:100) Immunofluorescence (1:50-1:100) Immunoprecipitation (1:10-1:50) Western Blot (1:500-1:1000)
Storage Buffer	In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of K562 (A), rat brain (B), C6 (C), Hela (D) whole cell lysates with TRIM25 recombinant monoclonal antibody (Cat # RAB02553).

- Immunocytochemistry

- Immunofluorescence

Immunofluorescent analysis of MCF7 cells with TRIM25 recombinant monoclonal antibody (Cat # RAB02553). Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

- Immunoprecipitation

Gene Info — TRIM25

Entrez GeneID	7706
Protein Accession#	Q14258

Gene Name	TRIM25
Gene Alias	EFP, RNF147, Z147, ZNF147
Gene Description	tripartite motif-containing 25
Omim ID	600453
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to the cytoplasm. The presence of potential DNA-binding and dimerization-transactivation domains suggests that this protein may act as a transcription factor, similar to several other members of the TRIM family. Expression of the gene is upregulated in response to estrogen, and it is thought to mediate estrogen actions in breast cancer as a primary response gene. [provided by RefSeq]</p>
Other Designations	estrogen-responsive finger protein tripartite motif protein TRIM25 zinc finger protein 147 (estrogen-responsive finger protein) zinc finger protein-147

Disease

- [Diabetes Mellitus](#)