

Datasheet for ABIN5542675
anti-TRIM25 antibody (AA 211-360)

8 Images

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Overview

Quantity:	0.1 mg
Target:	TRIM25
Binding Specificity:	AA 211-360
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRIM25 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human TRIM25 (AA 211-360) expressed in E. Coli.
Clone:	5B5B12
Isotype:	IgG2b

Target Details

Target:	TRIM25
Alternative Name:	TRIM25 (TRIM25 Products)
Background:	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-

Target Details

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.,

Molecular Weight: 68.7kDa

HGNC: 9070

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:50 - 1:250, FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

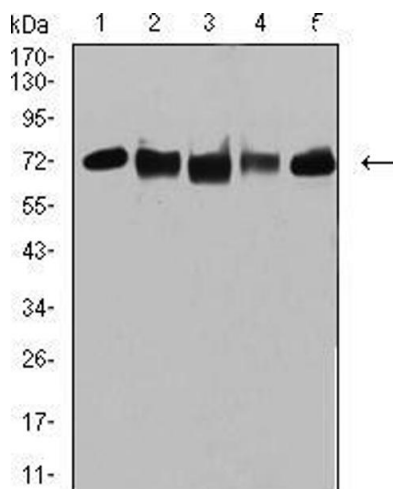
Format: Liquid

Buffer: PBS with 0.05 % sodium azide

Storage: 4 °C,-20 °C

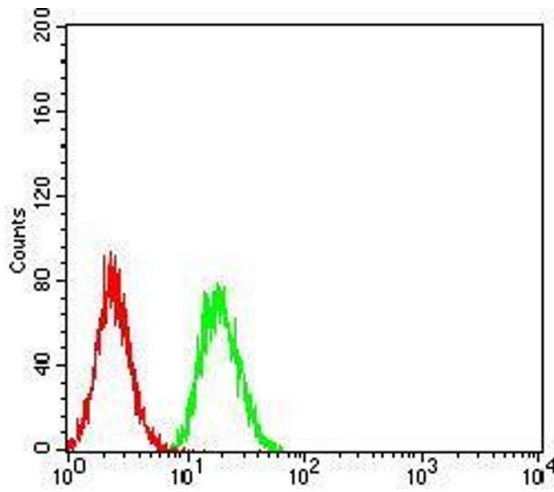
Storage Comment: 4°C, -20°C for long term storage

Images



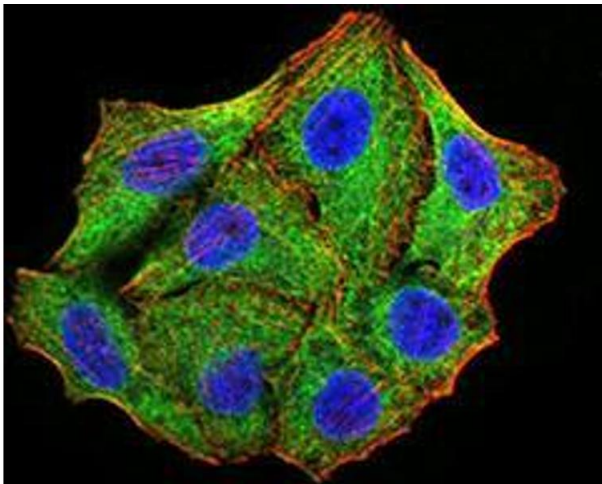
Western Blotting

Image 1. Western blot analysis using TRIM25 mouse mAb against MCF-7 (1), MCF-7 (2), K562 (3), A549 (4), and MOLT4 (5) cell lysate.



Flow Cytometry

Image 2. Flow cytometric analysis of Hela cells using TRIM25 mouse mAb (green) and negative control (red).



Immunocytochemistry

Image 3. Immunofluorescence analysis of Hela cells using TRIM25 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN5542675.