

Recombinant TRIM25 Monoclonal Antibody

Catalog Number:E-AB-81492



Note: Centrifuge before opening to ensure complete recovery of vial contents.

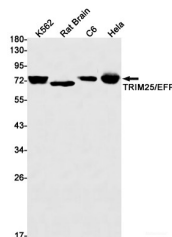
Description

Reactivity	Human,Rat
Immunogen	A synthetic peptide of human TRIM25
Host	Rabbit
Isotype	IgG
Clone	R06-1H2
Purification	Affinity Purified
Conjugation	Unconjugated
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein

Applications Recommended Dilution

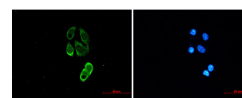
WB	1:1000-1:5000
IF	1:20-1:100

Data



Western blot detection of TRIM25/EFP in K562,Rat Brain,C6,HeLa cell lysates using TRIM25/EFP Rabbit mAb(1:1000 diluted).Predicted band size:71kDa.Observed band size:71kDa.

Observed Mw:71kDa
Calculated Mw:71kDa



Immunofluorescence of TRIM25/EFP (green) in MCF-7 using TRIM25/EFP antibody at dilution 1:20, and DAPI(blue)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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-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.

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