

TRIM37 antibody

Catalog No: #22055

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	TRIM37 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 902 and 964 of TRIM37
Target Name	TRIM37
Accession No.	Swiss-Prot:O94972Gene ID:4591
Uniprot	O94972
GeneID	4591;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

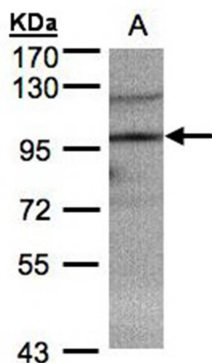
Predicted MW: 108kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:50-1:1000

Immunofluorescence: 1:100-1:200

Images

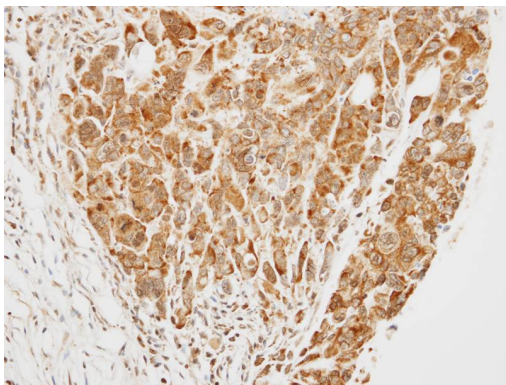


Sample(30 ug whole cell lysate)

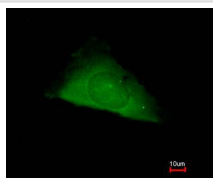
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7.5% SDS PAGE

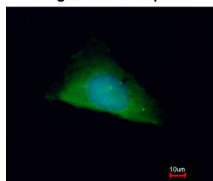
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using TRIM37 antibody at 1: 1000 dilution.



Merged with DNA probe



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using TRIM37 antibody at 1: 200 dilution.

Background

This gene encodes a member of the tripartite motif (TRIM) family, whose members are involved in diverse cellular functions such as developmental patterning and oncogenesis. The TRIM motif includes zinc-binding domains, a RING finger region, a B-box motif and a coiled-coil domain. The RING finger and B-box domains chelate zinc and might be involved in protein-protein and/or protein-nucleic acid interactions. The gene mutations are associated with mulibrey (muscle-liver-brain-eye) nanism, an autosomal recessive disorder that involves several tissues of mesodermal origin. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq]

Note: This product is for in vitro research use only