

Product datasheet for **TA307938**

TRIM37 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Bovine, Rhesus Monkey)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region within amino acids 902 and 964 of TRIM37 (Uniprot ID#O94972)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	108 kDa
Gene Name:	tripartite motif containing 37
Database Link:	NP_001005207 Entrez Gene 4591 Human O94972
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]



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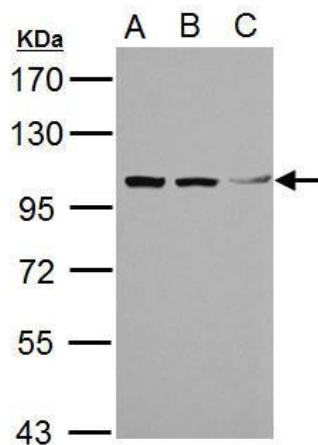
Synonyms: MUL; POB1; TEF3

Note: Seq homology of immunogen across species: Rhesus Monkey (92%), Bovine (92%)

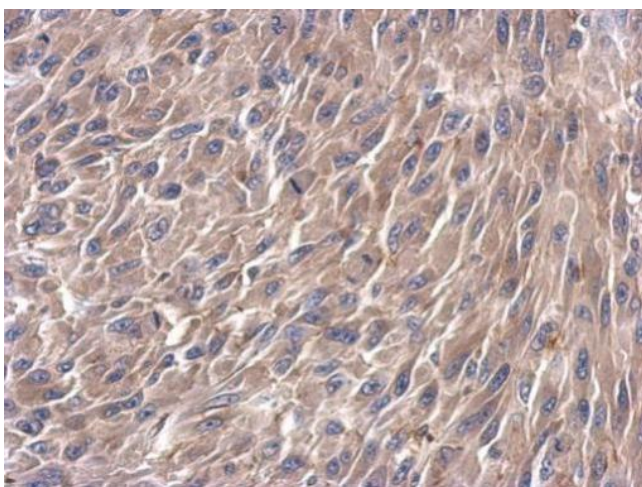
Protein Families: Druggable Genome

Protein Pathways: Ubiquitin mediated proteolysis

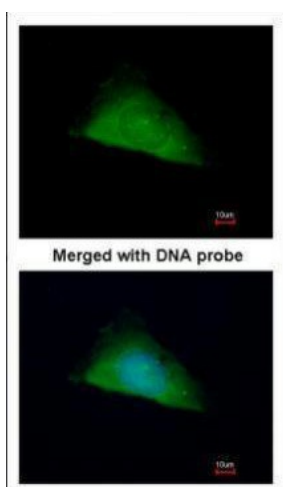
Product images:



Sample (30 ug of whole cell lysate). A: A431. B: HeLa. C: HepG2. 7.5% SDS PAGE. TA307938 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded U87 xenograft, using TRIM37 (TA307938) antibody at 1:500 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using TRIM37 (TA307938) antibody at 1:200 dilution.