

TRI37 rabbit pAb

Cat No.:ES12574

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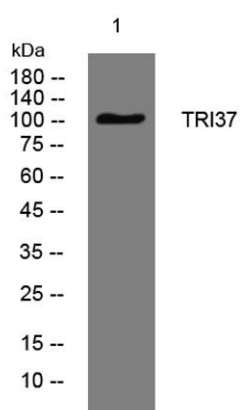
Overview

Product Name	TRI37 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1:500-2000
Immunogen	Synthesized peptide derived from human TRI37 AA range: 315-365
Specificity	This antibody detects endogenous levels of TRI37 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	TRI37
Gene Name	TRIM37 KIAA0898 MUL POB1
Cellular localization	Cytoplasm, perinuclear region . Peroxisome . Found in vesicles of the peroxisome. Aggregates as aggresomes, a perinuclear region where certain misfolded or aggregated proteins are sequestered for proteasomal degradation. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	105kD
Human Gene ID	4591
Human Swiss-Prot Number	O94972
Alternative Names	E3 ubiquitin-protein ligase TRIM37 (EC 6.3.2.-) (Mulibrey nanism protein) (Tripartite motif-containing protein 37)
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. [provided by RefSeq, Mar 2016],



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4°over night

