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diagnostic or therapeutic use.**

EB11372 - Goat Anti-TRIM6 (aa118-131) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OTTHUMP00000069818, OTTHUMP00000069819, OTTHUMP00000069820, OTTHUMP00000197092, OTTHUMP00000220648, OTTHUMP00000220649, OTTHUMP00000220650, RING finger protein 89, RNF89, tripartite motif containing 6, tripartite motif-containing 6, tripartite motif-containing protein 6, TRIM6

Official Symbol: TRIM6

Accession Number(s): NP_001003818.1; NP_477514.1

Human GeneID(s): [117854](#) , [445372](#)

Important Comments: This antibody is expected to recognize reported isoforms 1 and 2 (NP_001003818.1; NP_477514.1). Reported variants represent identical protein: NP_001185573.1, NP_001185574.1

Immunogen

Peptide with sequence KQLKAVLCADHGEEK, from the internal region of the protein sequence according to NP_001003818.1; NP_477514.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Preliminary experiments gave an approx 70-75kDa band in Human Kidney and Liver lysates after 0.2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 59.4kDa according to NP_001003818.1. The 70-75kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human