

International Office

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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB11487 - Goat Anti-Trp63 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AI462811, Ket, P51/P63, P63, P73l, Trp63, transformation related protein 63, transformation-related protein 63, Trp53rp1, Trp63, tumor protein 63

Official Symbol: Trp63

Accession Number(s): NP_035771.1; NP_001120736.1; NP_001120734.1; NP_001120735.1; NP_001120737.1

Human GeneID(s): [8626](#)

Non-Human GeneID(s): 22061 (mouse), 246334 (rat)

Important Comments: This antibody is expected to recognize reported isoforms d, e, f, g, h. (NP_035771.1; NP_001120736.1; NP_001120734.1; NP_001120735.1; NP_001120737.1).

Immunogen

Peptide with sequence ENNAQTQFSEPQYC, from the N Terminus of the protein sequence according to NP_035771.1; NP_001120736.1; NP_001120734.1; NP_001120735.1; NP_001120737.1.

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

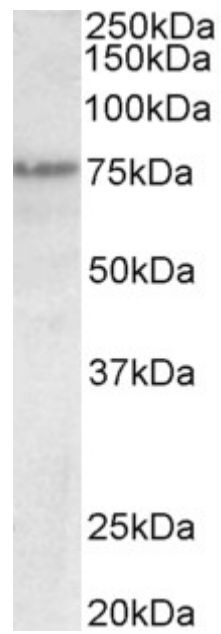
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 75kDa band observed in lysates of cell line A431 (calculated MW of 65.8kDa according to NP_035771.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig,



EB11487 (0.3 μ g/ml) staining of A431 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.