

Goat anti-Trp63 (mouse) Antibody

Item Number	dAP-2632
Target Molecule	Principle Name: Trp63 (mouse); Official Symbol: Trp63; All Names and Symbols: Trp63; transformation related protein 63; A1462811; Ket; P51/P63; P63; P73l; Tp63; Trp53rp1; transformation-related protein 63; tumor protein 63; Accession Number (s): NP_035771.1; NP_001120736.1; NP_001120734.1; NP_001120735.1; NP_001120737.1; Human Gene ID(s): 8626; Non-Human GeneID(s): 22061 (mouse) 246334 (rat)
Immunogen	ENNAQTQFSEPQYC, is from N Terminus 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).
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	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.
IHC	
Reference	Reference(s): Li Q, Sambandam SA, Lu HJ, Thomson A, Kim SH, Lu H, Xin Y, Lu Q. 14-3-3σ and p63 play opposing roles in epidermal tumorigenesis. Carcinogenesis. 2011 Dec;32(12):1782-8..PMID 21926108->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**