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EB09173 - Goat Anti-PCQAP / MED15 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MED15, mediator complex subunit 15, ARC105, CAG7A, CTG7A, DKFZp686A2214, DKFZp762B1216, FLJ42282, FLJ42935, PCQAP, TIG-1, TIG1, TNRC7, CTG repeat protein 7a, PC2 (positive cofactor 2, multiprotein complex) glutamine/Q-rich-associated protein, PC2-glutamine-rich-associated protein, TPA inducible gene-1, TPA inducible protein, activator-recruited cofactor, 105-kD, positive cofactor 2, glutamine/Q-rich-associated protein, trinucleotide repeat containing 7

Official Symbol: MED15

Accession Number(s): NP_001003891.1; NP_056973.2

Human GeneID(s): 51586

Non-Human GenelD(s): 94112 (mouse)

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_001003891.1; NP_056973.2).

Immunogen

Peptide with sequence C-PPQSQTQPLVSQAQ, from the internal region of the protein sequence according to NP_001003891.1; NP_056973.2.

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: Approx. 90kDa band observed in Human Lung lysates (calculated MW of 86.8kDa according to NP_001003891.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB09173 ($1\mu g/ml$) staining of Human Lung lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.