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

EB05428 - Goat Anti-Cystatin 3 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Cst3, cystatin 3, gamma-trace, CST3, AD8, cystatin C (amyloid angiopathy and cerebral hemorrhage), post-gamma-globulin, neuroendocrine basic polypeptide, RP23-250M11.9, CysC, OTTMUSP00000016736

Official Symbol: Cst3

Accession Number(s): NP_034106.2

Non-Human GeneID(s): 13010 (mouse)

Immunogen

Peptide with sequence GTHSLTKFCKNA, from the C Terminus of the protein sequence according to NP_034106.2.

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

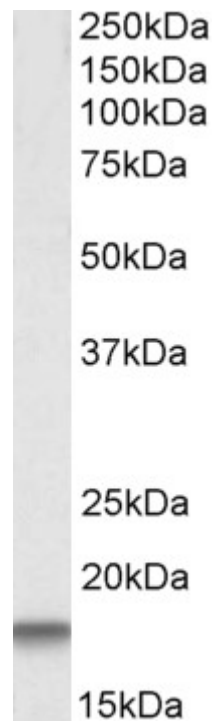
Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 18kDa band observed in Mouse Testis lysates (calculated MW of 15.5kDa according to NP_034106.2). Recommended concentration: 0.01-0.03µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse



EB05428 (0.01µg/ml) staining of Mouse Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.