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Research Use Only. Not for diagnostic or therapeutic use.

EB09824 - Goat Anti-Cystatin 8 (aa 23-34) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CRES, cystatin 8, cystatin 8 (cystatin-related epididymal specific), cystatin-related epididymal spermatogenic protein, cystatin-related epididymal-specific, CST8

Official Symbol: CST8

Accession Number(s): NP_005483.1

Human GeneID(s): 10047

Immunogen

Peptide with sequence C-DPKKNETGVLRK, from the internal region of the protein sequence according to NP_005483.1.

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.

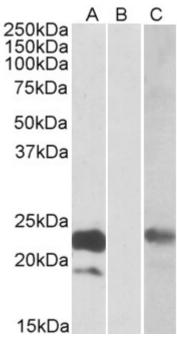
Western blot: In transfected HEK293 transiently expressing Human CST8 (myc and DYKDDDDK tagged), a band of approx. 23kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc tag antibody. Recommended concentration, 0.1-0.3µg/ml.

Purchase the +ve control! The transfected lysate used in QC is available for sale. Please email sales@everestiotech.com to request datasheet, pricing and delivery information.

Species Reactivity

Tested:

Expected from sequence similarity: Human



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human CST8 (RC210130) with C-terminal MYC tag probed with EB09824 (0.3ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK294 probed with EB09823 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.