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

EB05429 - Goat Anti-Cystatin F / CMAP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CST7, cystatin F (leukocystatin), CMAP, cystatin 7, leukocystatin, cystatin-like metastasis-associated protein, cystatin F, dJ568C11.1 (cystatin F (leukocystatin))

Official Symbol: CST7

Accession Number(s): NP_003641.2

Human GeneID(s): [8530](#)

Immunogen

Peptide with sequence PWLQHFVPLRCH, from the C Terminus of the protein sequence according to NP_003641.2.

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 22kDa band seen in NSO lysate. Recommended for use at 1-3µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human



EB05429 staining (2 μ g/ml) of NSO lysate (RIPA buffer, 30 μ g total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.