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

EB06572 - Goat Anti-TRAP2 / Proteasome subunit 26S Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TRAP2, MGC14274, PSMD2, S2, P97, proteasome (prosome, macropain) 26S subunit, non-ATPase, 2, 55.11 protein, TNFR-associated protein 2, 26S proteasome subunit p97, 26S proteasome regulatory subunit S2, 26S proteasome non-ATPase regulatory subunit 2, tumor necrosis factor receptor-associated protein 2

Official Symbol: PSMD2

Accession Number(s): NP_002799.3

Human GeneID(s): [5708](#)

Immunogen

Peptide with sequence C-VILRKPNPYDL, from the C Terminus of the protein sequence according to NP_002799.3.

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 1:16000.

Western blot: Approx 100kDa band observed in Human epidermoid carcinoma A431 lysates (calculated MW of 100kDa according to NP_002799.3). Recommended concentration: 0.03-0.3µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow

EB06572 (0.03 µg/ml) staining of A431 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.