

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB08577 - Goat Anti-SERPINB6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SERPINB6, serpin peptidase inhibitor, clade B (ovalbumin), member 6, CAP, DKFZp686I04222, MGC111370, MSTP057, PI6, PTI, protease inhibitor 6 (placental thrombin inhibitor), serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6

Official Symbol: SERPINB6 Accession Number(s): NP_004559.4 Human GeneID(s): <u>5269</u>

Immunogen

Peptide with sequence C-NWDEQFDKENTEER, from the internal region of the protein sequence according to NP_004559.4.

Please note the peptide is available for sale.

Purification and Storage

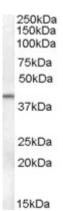
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000. **Western blot:** Approx 40kDa band observed in Human Ovary lysates (calculated MW of 42.6kDa according to NP_004559.4). Recommended concentration: 0.1-.3μg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB08577 (0.1µg/ml) staining of Human Ovary lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.