

### **International Office**

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# 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**

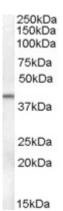
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

# **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.