



## SERPINB11 Antibody

CATALOG NUMBER: 46-897

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: Antibody detection limit dilution 1:8,000.

**IMMUNOGEN:** SERPINB11 antibody was raised against a 13 amino acid synthetic peptide near the internal region of SERPINB11.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** SERPINB11 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** SERPINB11 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** SERPINB11, serpin peptidase inhibitor, clade B (ovalbumin), member 11, EPIPIN, MGC163242, MGC163244, serine (or cysteine) proteinase inhibitor, clade B, SERPIN11

**ACCESSION NO.:** NP\_536723.2

**PROTEIN GI NO.:** 156071456

**OFFICIAL SYMBOL:** SERPINB11

**GENE ID:** 89778

### Background

**REFERENCES:** 1) Askew DJ, Cataltepe S, Kumar V, Edwards C, Pace SM, Howarth RN, Pak SC, Askew YS, Brömme D, Luke CJ, Whisstock JC, Silverman GA. SERPINB11 is a new noninhibitory intracellular serpin. Common single nucleotide polymorphisms in the scaffold impair conformational change. J Biol Chem. 2007 Aug 24;282(34):24948-60. Epub 2007 Jun 11.

**FOR RESEARCH USE ONLY**

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