

## SERPINB10 Polyclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 56312

**Size:** 100 ug affinity-purified antibody  
in phosphate-buffered saline, pH 7.4.

### SPECIFICATION SUMMARY

**Antigen:** Peptide corresponding to aa  
316-330 of human SERPINB10 protein.

**Host Species:** Rabbit

**Stabilizers:** None

**Preservatives:** 0.02% sodium azide

### SPECIFICITY

This antibody recognizes human SERPINB10 protein, a gene product that is expressed in human bone marrow cells. Members of the human serpin family regulate a diverse array of serine and cysteine proteinases associated with fibrinolysis, coagulation, inflammation, cell mobility, cellular differentiation, and apoptosis. Most serpins are secreted and found in blood and extracellular fluids. A subset of the serpin family, the ov-serpins, are intracellular as well.

### APPLICATIONS

*Immunoblotting:* use at 1:500-1:1,000 dilution. In immunoblots, a band of approximately 45 kD is detected.

### DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

### STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

*For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.*