

SERPINB13 Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 56313

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

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 310-324 of human SERPINB13 protein.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide

SPECIFICITY

This antibody recognizes human SERPINB13 protein, a gene product that is expressed in normal oral mucosa, skin, and cultured keratinocytes. It is underexpressed in oral squamous cell carcinomas. 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 44 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.