

Serpin B4 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51504**Specification**

Serpin B4 Antibody - Product Information

Application	WB
Primary Accession	P48594
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45 KDa
Antigen Region	241 - 300

Serpin B4 Antibody - Additional Information**Gene ID** 6318**Other Names**

Serpin B4, Leupin, Peptidase inhibitor 11, PI-11, Squamous cell carcinoma antigen 2, SCCA-2, SERPINB4, PI11, SCCA2

Target/Specificity

KLH conjugated synthetic peptide derived from human Serpin B4

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Serpin B4 Antibody - Protein Information**Name** SERPINB4**Synonyms** PI11, SCCA2**Function**

May act as a protease inhibitor to modulate the host immune response against tumor cells.

Cellular Location

Cytoplasm. Note=Seems to also be secreted in plasma by cancerous cells but at a low level

Tissue Location

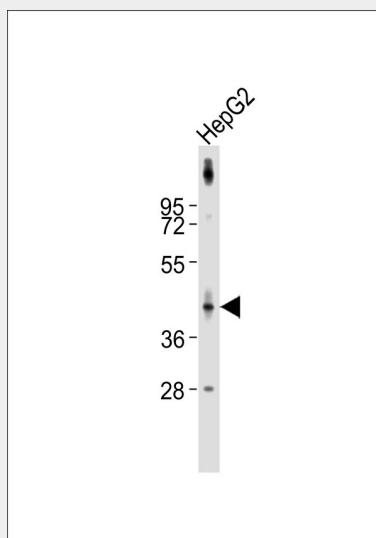
Squamous cells.

Serpin B4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Serpin B4 Antibody - Images



Anti-Serpin B4 Antibody at 1:1000 dilution + HepG2 whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa. Blocking/Dilution buffer: 5% NFD/MTBST.

Serpin B4 Antibody - Background

May act as a protease inhibitor to modulate the host immune response against tumor cells.

Serpin B4 Antibody - References

- Barnes R.C., et al. FEBS Lett. 373:61-65(1995).
Schneider S.S., et al. Proc. Natl. Acad. Sci. U.S.A. 92:3147-3151(1995).
Hamada K., et al. Biochim. Biophys. Acta 1518:124-131(2001).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Bienvenut W.V., et al. Submitted (FEB-2008) to UniProtKB.