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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.

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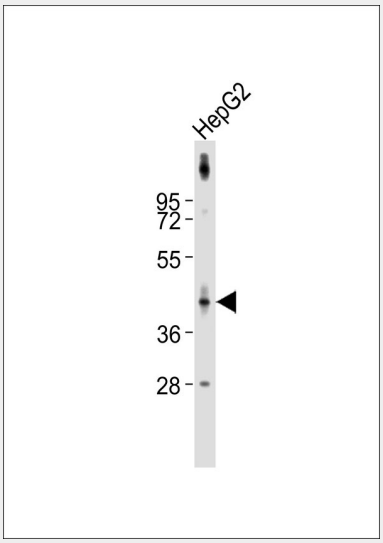
Serpin B4 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Serpin B4 Antibody - Images



Anti-Serpin B4 Antibodyat 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% NFDM/TBST.

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).
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