



Rabbit Anti-SERPINB4 antibody

SL6282R

Product Name:	SERPINB4
Chinese Name:	丝氨酸蛋白酶抑制剂B4/鳞状细胞癌抗原2抗体
Alias:	SCCA 2; SCCA2; Leupin; Peptidase inhibitor 11; PI 11; PI-11; PI11; Protease inhibitor (leucine serpin); SCCA-2; SCCA1; SCCA2/SCCA1 fusion protein; Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 4; Serpin B4; Serpin peptidase inhibitor, clade B (ovalbumin), member 4; SERPINB 4; SERPINB4; SPB4_HUMAN; Squamous cell carcinoma antigen 1; Squamous cell carcinoma antigen 2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Horse,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	45kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SERPINB4:121-220/390
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	May act as a protease inhibitor to modulate the host immune response against tumor cells.

Function:

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

Subcellular Location:

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

Tissue Specificity:

Squamous cells.

Similarity:

Belongs to the serpin family. Ov-serpin subfamily.

SWISS:

P48594

Gene ID:

6318

Database links:

[Entrez Gene: 6318](#)Human

[Omid: 600518](#)Human

[SwissProt: P48594](#)Human

[Unigene: 123035](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.