

Serpine B5 Antibody

Catalog No: #34298

Package Size: #34298-1 50ul #34298-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

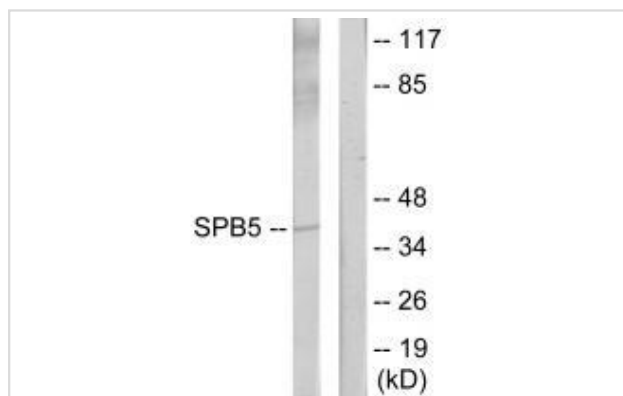
Description

Product Name	Serpine B5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total Serpin B5 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human Serpin B5.
Target Name	Serpine B5
Other Names	Serpine B5 [Precursor]; Maspin; Protease inhibitor 5; SERPINB5; PI5
Accession No.	Swiss-Prot: P36952NCBI Gene ID: 5268
Uniprot	P36952
GeneID	5268;
SDS-PAGE MW	40kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HeLa cells, using Serpin B5 antibody #34298.

Background

Tumor suppressor. It blocks the growth, invasion, and metastatic properties of mammary tumors. As it does not undergo the S (stressed) to R (relaxed) conformational transition characteristic of active serpins, it exhibits no serine protease inhibitory activity.

Zou Z., Science 263:526-529(1994).

Pemberton P.A., J. Biol. Chem. 270:15832-15837(1995).

Law R.H., J. Biol. Chem. 280:22356-22364(2005).

Note: This product is for in vitro research use only