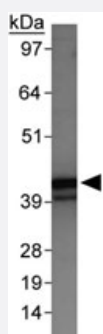# SERPINB5 polyclonal antibody

Catalog #   PAB12039   Size   100 uL

Applications

Western Blot (Cell lysate)

Western blot analysis of SERPINB5 in HeLa whole cell extracts with SERPINB5 polyclonal antibody (Cat # PAB12039).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SERPINB5.
Immunogen	A synthetic peptide corresponding to amino acids 100-200 of human SERPINB5.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	Western Blot (0.5 mg/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (30% glycerol, 0.09% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of SERPINB5 in HeLa whole cell extracts with SERPINB5 polyclonal antibody (Cat # PAB12039).

Gene Info — SERPINB5

Entrez GeneID	5268
Protein Accession#	P36952
Gene Name	SERPINB5
Gene Alias	PI5, maspin
Gene Description	serpin peptidase inhibitor, clade B (ovalbumin), member 5
Omim ID	154790
Gene Ontology	Hyperlink
Gene Summary	clade B (ovalbumin)
Other Designations	protease inhibitor 5 (maspin)|serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 5

Publication Reference

- **The tumor suppressor maspin does not undergo the stressed to relaxed transition or inhibit trypsin-like serine proteases. Evidence that maspin is not a protease inhibitory serpin.**

  Pemberton PA, Wong DT, Gibson HL, Kiefer MC, Fitzpatrick PA, Sager R, Barr PJ.

  The Journal of Biological Chemistry 1995 Jun; 270(26):15832.

  Application：WB-Re, Recombinant protein

- **Production, purification, and characterization of recombinant maspin proteins.**

  Sheng S, Pemberton PA, Sager R.

  The Journal of Biological Chemistry 1994 Dec; 269(49):30988.

Pathway

- [p53 signaling pathway](#)