



SPB10 Polyclonal Antibody

Catalog No	YP-Ab-06158
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	SERPINB10 PI10
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SPB10 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	bomapin;Peptidase inhibitor 10;PI 10;PI10;Serpine B10;SERPINB10;SPB10; SERPINB10 PI10;Serpine B10 (Bomapin) (Peptidase inhibitor 10) (PI-10)
Observed Band	43kD
Calculated Molecular Weight	43kD
Cell Pathway	Nucleus. Cytoplasm. Mostly found in the nucleus.
Tissue Specificity	Expressed specifically in myeloid cells and the bone marrow.
Function	function:Protease inhibitor that may play a role in the regulation of protease activities during hematopoiesis and apoptosis induced by TNF. May regulate protease activities in the cytoplasm and in the nucleus.,similarity:Belongs to the serpin family.,similarity:Belongs to the serpin family. Ov-serpin subfamily.,tissue specificity:Expressed specifically in the bone marrow.,
Background	This gene is a member of the serpin peptidase inhibitor, clade B family and is found in a cluster of other similar genes on chromosome 18. The protein encoded by this gene appears to help control the regulation of protease functions during hematopoiesis. Variations in this gene may increase the risk of prostate cancer. [provided by RefSeq, Dec 2015],

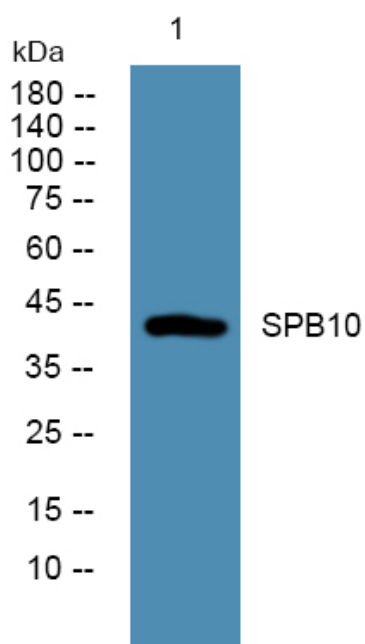
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night