



Megsin Polyclonal Antibody

Catalog No	YP-Ab-03953
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	SERPINB7
Immunogen	The antiserum was produced against synthesized peptide derived from human SERPINB7. AA range:111-160
Specificity	Megsin Polyclonal Antibody detects endogenous levels of Megsin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Serpin B7;MEGSIN;TP55;SERPINB7
Observed Band	43kD
Calculated Molecular Weight	43kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Predominantly expressed in mesangial cells. Expressed in the epidermis of the whole body.
Function	function:Might function as an inhibitor of Lys-specific proteases. Might influence the maturation of megakaryocytes via its action as a serpin.,similarity:Belongs to the serpin family.,similarity:Belongs to the serpin family. Ov-serpin subfamily., tissue specificity:Predominantly expressed in mesangial cells.,
Background	This gene encodes a member of a family of proteins which function as protease inhibitors. Expression of this gene is upregulated in IgA nephropathy and mutations have been found to cause palmoplantar keratoderma, Nagashima type. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014],



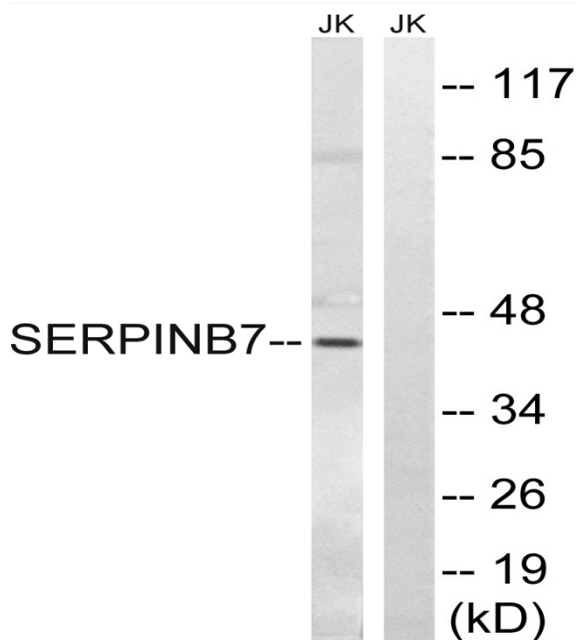
matters needing attention

Avoid repeated freezing and thawing!

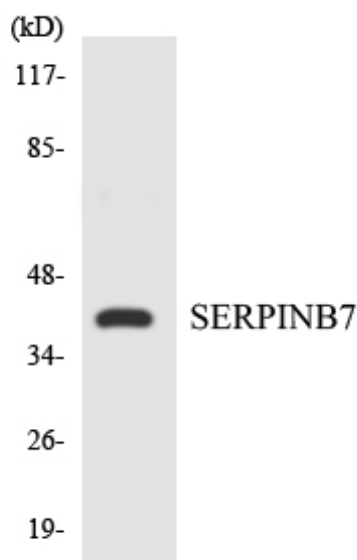
Usage suggestions

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 Jurkat cells, using SERPINB7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from Jurkat cells using SERPINB7 antibody.