
Product Name: Megsin Rabbit Polyclonal Antibody**Catalog #: APRab13789**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight	43kDa

Antigen Information

Gene Name	SERPINB7
Alternative Names	SERPINB7; Serpin B7; Megsin; TP55
Gene ID	8710.0
SwissProt ID	O75635
Immunogen	The antiserum was produced against synthesized peptide derived from human SERPINB7. AA range:111-160

Background

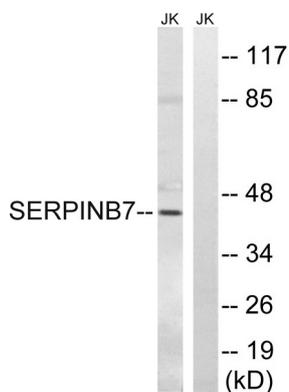
This gene encodes a member of a family of proteins which function as protease inhibitors. Expression of this gene is

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],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,

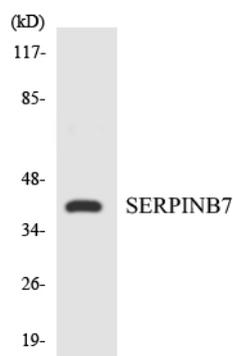
Research Area

Cell Biology; Proteolysis / Ubiquitin; Protease inhibitors; Serine protease inhibitors; SERPINS

Image Data



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.