Product Name: PRSS33 Rabbit Polyclonal Antibody
Catalog #: APRab16566
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,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,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	26kDa

Antigen Information

Gene Name	PRSS33
Alternative Names	PRSS33; Serine protease 33; Serine protease EOS
Gene ID	260429.0
SwissProt ID	Q8NF86
Immunogen	The antiserum was produced against synthesized peptide derived from human PRSS33. AA range:18-67

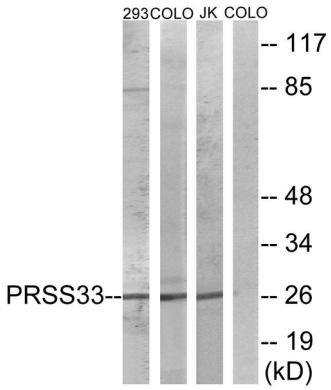
Background

function:Serine protease that has amidolytic activity, cleaving its substrates before Arg residues.,induction:Up-regulated by

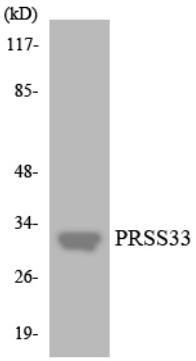
phorbol ester PMA.,similarity:Belongs to the peptidase S1 family.,similarity:Contains 1 peptidase S1 domain.,tissue specificity:Predominantly expressed in macrophages. Present in the spleen, small and large intestine, lung and brain (at protein level). Highly expressed in peripheral leukocytes, ovary, retina, spleen and stomach. Moderately expressed in thymus, uterus and platelets, as well as some brain tissues, such as thalamus and fetal brain.,function:Serine protease that has amidolytic activity, cleaving its substrates before Arg residues.,induction:Up-regulated by phorbol ester PMA.,similarity:Belongs to the peptidase S1 family.,similarity:Contains 1 peptidase S1 domain.,tissue specificity:Predominantly expressed in macrophages. Present in the spleen, small and large intestine, lung and brain (at protein level). Highly expressed in peripheral leukocytes, ovary, retina, spleen and stomach. Moderately expressed in thymus, uterus and platelets, as well as some brain tissues, such as thalamus and fetal brain.,

Research Area

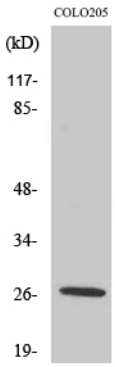
Image Data



Western blot analysis of lysates from COLO, 293, and Jurkat cells, using PRSS33 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using PRSS33 antibody.



Western Blot analysis of various cells using PRSS33 Polyclonal Antibody