

EOS Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51453

Product Information

Application	WB, IP, IHC-P
Primary Accession	Q8NF86
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29787

Additional Information

Gene ID	260429
Other Names	Serine protease 33, 3421-, Serine protease EOS, PRSS33
Dilution	WB~~1:1000 IP~~N/A IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	PRSS33
Function	Serine protease that has amidolytic activity, cleaving its substrates before Arg residues.
Cellular Location	Secreted.
Tissue Location	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.

Background

Serine protease that has amidolytic activity, cleaving its substrates before Arg residues.

References

Chen C.,et al.Biochem. J. 374:97-107(2003).
Martin J.,et al.Nature 432:988-994(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

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