

ENPP4 rabbit pAb

Catalog No :	YN7256
Reactivity :	Human;Mouse
Applications :	WB
Target :	ENPP4
Gene Name :	ENPP4 KIAA0879 NPP4
Protein Name :	Ectonucleotide pyrophosphatase/phosphodiesterase family member 4 (E-NPP4) (NPP-4) (EC 3.1.-.-)
Human Gene Id :	22875
Human Swiss Prot No :	Q9Y6X5
Mouse Gene Id :	224794
Mouse Swiss Prot No :	Q8BTJ4
Immunogen :	Synthesized peptide derived from human ENPP4
Specificity :	This antibody detects endogenous levels of ENPP4 at Human, Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 50kD**Function :** Hydrolyzes extracellular Ap3A into AMP and ADP, and Ap4A into AMP and ATP. Ap3A and Ap4A are diadenosine polyphosphates thought to induce proliferation of vascular smooth muscle cells. Acts as a procoagulant, mediating platelet aggregation at the site of nascent thrombus via release of ADP from Ap3A and activation of ADP receptors.**Subcellular Location :** Cell membrane ; Single-pass type I membrane protein .**Expression :** Expressed on the surface of vascular endothelia.

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