

DATASHEET

ENPP4 Rabbit Polyclonal Antibody

CAT. NO. APA15550

KEY FEATURES

Target	ENPP4	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

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.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

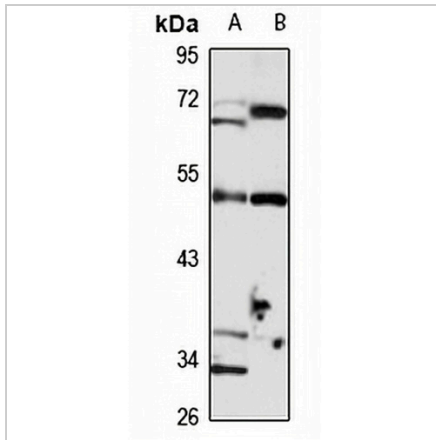
Description	Rabbit polyclonal antibody to ENPP4
Specificity	Recognizes endogenous levels of ENPP4 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human ENPP4. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 51 kD; Observed: 52 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	KIAA0879; NPP4; Bis(5'-adenosyl)-triphosphatase ENPP4; AP3A hydrolase; AP3Aase; Ectonucleotide pyrophosphatase/phosphodiesterase family member 4; E-NPP 4; NPP-4
Gene Symbol	ENPP4
Entrez Gene	22875(Human); 224794(Mouse)
SwissProt	Q9Y6X5(Human); Q8BTJ4(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**ENPP4 Rabbit Polyclonal Antibody**

CAT. NO. APA15550

DATA

Western blot analysis of ENPP4 expression in H460 (A), mouse lung (B) whole cell lysates.
(Predicted band size: 51 kD; Observed band size: 52 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.