Mouse Enpp1 Antibody (N-term)

Catalog_no：	AB1970
Applications：	WB, IHC-P
Reactivity：	H, M
Category：	抗原抗体
Size：	100μL/50μL
Immunogen：	MOUSE:29-57
Specificity：	This Mouse Enpp1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 29-57 amino acids from the N-terminal region of mouse Enpp1.
Dilution：	WB,1:1000;
Purification：	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name：	Ectonucleotide pyrophosphatase/phosphodiesterase family member 1, E-NPP 1, Lymphocyte antigen 41, Ly-41, Phosphodiesterase I/nucleotide pyrophosphatase 1, Plasma-cell membrane glycoprotein PC-1, Alkaline phosphodiesterase I, Nucleotide pyrophosphatase, NPPase, Enpp1, Npps, Pc1, Pdnp1
Isotype：	Rabbit Ig
Background：	Involved primarily in ATP hydrolysis at the plasma membrane. Plays a role in regulating pyrophosphate levels, and functions in bone mineralization and soft tissue calcification. In vitro, has a broad specificity, hydrolyzing other nucleoside 5' triphosphates such as GTP, CTP, TTP and UTP to their corresponding monophosphates with release of pyrophosphate and diadenosine polyphosphates, and also 3',5'-cAMP to AMP. May also be involved in the regulation of the availability of nucleotide sugars in the endoplasmic reticulum and Golgi, and the regulation of purinergic signaling. Appears to modulate insulin sensitivity (By similarity).