



NAAA Polyclonal Antibody

Catalog No	YP-Ab-07165
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	NAAA ASAH1 PLT
Protein Name	N-acyl ethanolamine-hydrolyzing acid amidase (EC 3.5.1.-) (Acid ceramidase-like protein) (N-acylsphingosine amidohydrolase-like) (ASAH-like protein) [Cleaved into: N-acyl ethanolamine-hydrolyzing acid a
Immunogen	Synthesized peptide derived from human protein . at AA range: 230-310
Specificity	NAAA Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	39kD
Cell Pathway	Lysosome . Membrane ; Peripheral membrane protein .
Tissue Specificity	Expressed in numerous tissues, with highest levels in liver and kidney, followed by pancreas.
Function	enzyme regulation: Stimulated by DTT and Nonidet P-40., function: Degrades bioactive fatty acid amides to their corresponding acids, with the following preference: N-palmitoylethanolamine > N-myristoylethanolamine > N-lauroylethanolamine = N-stearoylethanolamine > N-arachidonylethanolamine > N-oleoylethanolamine. Also exhibits weak hydrolytic activity against the ceramides N-lauroylsphingosine and N-palmitoylsphingosine., PTM: N-glycosylated. Tunicamycin treatment causes a reduction in specific activity against N-palmitoylethanolamine., similarity: Belongs to the acid ceramidase family., tissue specificity: Expressed in numerous tissues, with highest levels in liver and kidney, followed by pancreas.,
Background	This gene encodes an N-acyl ethanolamine-hydrolyzing enzyme which is highly similar to acid ceramidase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images