



NAAA Polyclonal Antibody

Catalog No	YP-Ab-07165
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	NAAA AS AHL PLT
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	ASAH-like protein;AS AHL;ASAH like protein;Acylsphingosine deacylase NAAA; Acid ceramidase-like protein;NAAA;NAAA AS AHL PLT;N-acylethanolamine-hydrolyzing acid amidase (EC 3.5.1.-) (Acid ceramidase-like protein) (N-acylsphingosine amidohydrolase-like) (ASAH-like protein) [Cleaved into: N-acylethanolamine-hydrolyzing acid a
Observed Band	39kD
Calculated Molecular Weight	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-arachidonoylethanolamine > 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],

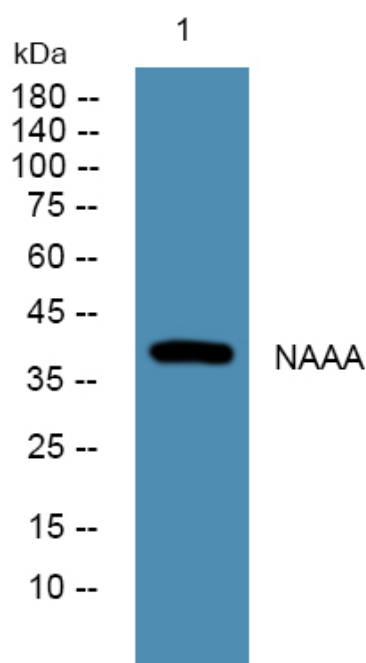
matters needing attention

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



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night