



AOAH Polyclonal Antibody

Catalog No	YP-Ab-05277
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	AOAH
Immunogen	Synthesized peptide derived from human protein . at AA range: 260-340
Specificity	AOAH 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	Acyloxyacyl hydrolase;Acyloxyacyl hydrolase large subunit;Acyloxyacyl hydrolase small subunit;EC:3.1.1.77;AOAH;Acyloxyacyl hydrolase (EC 3.1.1.77) [Cleaved into: Acyloxyacyl hydrolase small subunit;Acyloxyacyl hydrolase large subunit]
Observed Band	65 kDa
Calculated Molecular Weight	65 kDa
Cell Pathway	Secreted . Cytoplasmic vesicle . Detected in urine. .
Tissue Specificity	Pancreas,Synovial cell,
Function	catalytic activity:3-(acyloxy)acyl group of bacterial toxin = 3-hydroxyacyl group of bacterial toxin + a fatty acid.,function:Removes the secondary (acyloxyacyl-linked) fatty acyl chains from the lipid A region of bacterial lipopolysaccharides., PTM:Both subunits contain a number of cysteine residues that may form disulfide bridges.,similarity:Contains 1 saposin B-type domain., subunit:Heterodimer.,
Background	This locus encodes both the light and heavy subunits of acyloxyacyl hydrolase. The encoded enzyme catalyzes the hydrolysis of acyloxylacyl-linked fatty acyl chains from bacterial lipopolysaccharides, effectively detoxifying these



molecules. The encoded protein may play a role in modulating host inflammatory response to gram-negative bacteria. Alternatively spliced transcript variants have been described.[provided by RefSeq, Apr 2010],

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