

Datasheet for ABIN1537935
anti-AOAH antibody (AA 168-197)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	AOAH
Binding Specificity:	AA 168-197
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AOAH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This AOAH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 168-197 amino acids from the Central region of human AOAH.
Clone:	RB37179
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	AOAH
Alternative Name:	AOAH (AOAH Products)
Background:	This locus encodes both the light and heavy subunits of acyloxyacyl hydrolase. The encoded

Target Details

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.

Molecular Weight: 65105

Gene ID: 313

NCBI Accession: [NP_001170977](#), [NP_001170978](#), [NP_001628](#)

UniProt: [P28039](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

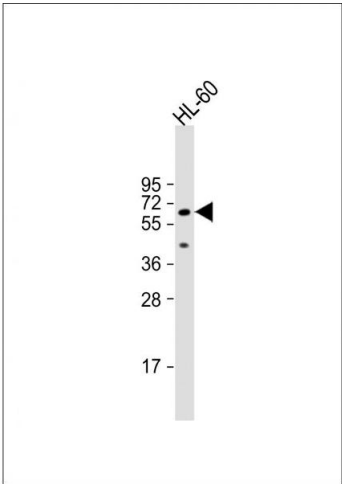
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

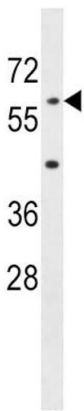
Storage Comment: AOA-H Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. Anti-AOAH Antibody (Center) at 1:1000 dilution + HL-60 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 65 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 2. AOAH Antibody (Center) (ABIN1537935 and ABIN2848953) western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the AOAH antibody detected the AOAH protein (arrow).