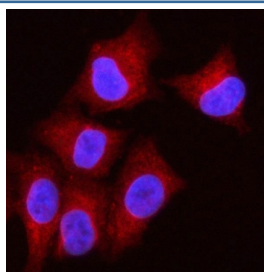


## OLAH Antibody / Oleoyl-ACP hydrolase (RQ7895)

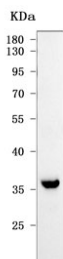
Catalog No.	Formulation	Size
RQ7895	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

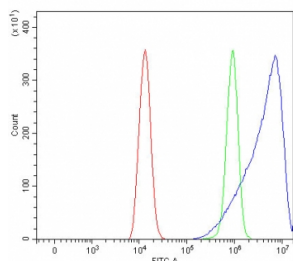
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q9NV23
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Immunofluorescence : 5ug/ml Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This OLAH antibody is available for research use only.



Immunofluorescent staining of FFPE human A549 cells with OLAH antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human U-2 OS cell lysate with OLAH antibody. Predicted molecular weight ~30 kDa and ~36 kDa (two isoforms).



Flow cytometry testing of human HeLa cells with OLAH antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= OLAH antibody.

## Description

Enables dodecanoyl-[acyl-carrier-protein] hydrolase activity; myristoyl-[acyl-carrier-protein] hydrolase activity; and palmitoyl-[acyl-carrier-protein] hydrolase activity. Involved in medium-chain fatty acid biosynthetic process. Predicted to be located in cytosol.

## Application Notes

Optimal dilution of the OLAH antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids E13-F265) was used as the immunogen for the OLAH antibody.

## Storage

After reconstitution, the OLAH antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.