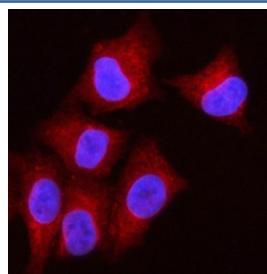


OLAH Antibody / Oleoyl-ACP hydrolase (RQ7895)

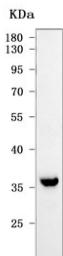
Catalog No.	Formulation	Size
RQ7895	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

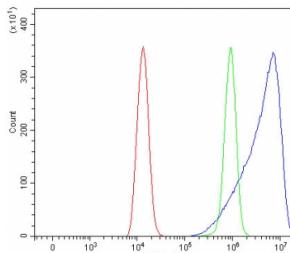
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9NV23
Localization	Cytoplasmic
Applications	Western Blot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