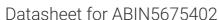
antibodies -online.com





anti-LCLAT1 antibody (AA 261-360) (Biotin)



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|-----|-----|--------|------|-----|----|----|
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| Quantity: | 100 μL | |
|----------------------|---|--|
| Target: | LCLAT1 | |
| Binding Specificity: | AA 261-360 | |
| Reactivity: | Mouse, Rat | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This LCLAT1 antibody is conjugated to Biotin | |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) | |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human LCLAT1 | |
|-----------------------|--|--|
| Isotype: | IgG | |
| Cross-Reactivity: | Mouse, Rat | |
| Predicted Reactivity: | Human,Dog,Cow,Sheep,Horse,Rabbit | |
| Purification: | Purified by Protein A. | |

Target Details

| Target: | LCLAT1 |
|-------------------|--------------------------|
| Alternative Name: | LCLAT1 (LCLAT1 Products) |

Target Details

| Background: | Synonyms: Lysocardiolipin acyltransferase 1, LCLAT1, 1-acylglycerol-3-phosphate O- |
|---------------------|---|
| | acyltransferase 8, 1-AGP acyltransferase 8, 1-AGPAT 8, Acyl-CoA:lysocardiolipin acyltransferase |
| | 1, LCLAT1, AGPAT8, ALCAT1, LYCAT, UNQ1849/PR03579 |
| | Background: Acyl-CoA:lysocardiolipin acyltransferase. Possesses both lysophosphatidylinositol |
| | acyltransferase (LPIAT) and lysophosphatidylglycerol acyltransferase (LPGAT) activities. |
| | Recognizes both monolysocardiolipin and dilysocardiolipin as substrates with a preference for |
| | linoleoyl-CoA and oleoyl-CoA as acyl donors. Acts as a remodeling enzyme for cardiolipin, a |
| | major membrane polyglycerophospholipid. Converts lysophosphatidic acid (LPA) into |
| | phosphatidic acid (PA) with a relatively low activity. Required for establishment of the |
| | hematopoietic and endothelial lineages. |
| Gene ID: | 253558 |
| UniProt: | Q6UWP7 |
| Application Details | |
| Application Notes: | WB 1:300-5000 |
| | IHC-P 1:200-400 |
| | IHC-F 1:100-500 |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 1 μg/μL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and |
| | 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be |
| | handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C for 12 months. |
| Expiry Date: | 12 months |
| | |