

Product Datasheet

Clathrin light chain Antibody (CLC/1421) [Alexa Fluor® 488]

NBP2-54436AF488

Unit Size: 100 ul

Store at 4C in the dark.

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NBP2-54436AF488

Clathrin light chain Antibody (CLC/1421) [Alexa Fluor® 488]

| Product Information | |
|-------------------------|--|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | CLC/1421 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b Kappa |
| Conjugate | Alexa Fluor 488 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 1211 |
| Gene Symbol | CLTA |
| Species | Human |
| Specificity/Sensitivity | Recognizes proteins of 31-44kDa, which are identified as Clathrin Light Chains (both A B). Clathrin is composed of three heavy chains and three light chains, which associate non-covalently to form a triskelion structure. Clathrin light chain regulates the self-assembly of triskelions onto intracellular membranes. Clathrin light chain subunits (LCA and LCB) contribute to regulation of coated vesicle formation to sort proteins during receptor-mediated endocytosis and organelle biogenesis. LCA and LCB are encoded by two discrete genes. They share only 60% homology, and have certain features in common. Both LCA and LCB undergo alternative mRNA splicing, which results in the generation of tissue-specific isoforms. |
| Immunogen | Purified recombinant N-terminal fragment of human Clathrin Light Chain |
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Product Application Details

| | |
|------------------------------|--|
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP2-54436AF488

| | |
|------------------|---|
| NBP1-43317AF488 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Alexa Fluor® 488] |
| NBP1-98967-100ug | Recombinant Human Clathrin light chain His Protein |
| 7268-CT-100 | CTLA-4 [Unconjugated] |
| NBL1-09287 | Clathrin light chain Overexpression Lysate |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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