

Product Datasheet

58K Golgi Protein Antibody (FTCD/357) [FITC] NBP3-14274F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-14274F

58K Golgi Protein Antibody (FTCD/357) [FITC]

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | FTCD/357 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | FITC |
| Purity | Protein A or G purified |
| Buffer | PBS |
| Product Description | |
| Host | Mouse |
| Gene ID | 10841 |
| Gene Symbol | FTCD |
| Species | Human |
| Reactivity Notes | Predicted to react in Mouse, Rat, Bovine, Canine, Hamster, Porcine, Monkey and Kangaroo Rat. |
| Specificity/Sensitivity | The antibody recognizes an epitope located on the microtubule-binding peripheral Golgi membrane 58 kDa protein. It is also useful for studies on the effect of microtubule-perturbing agents on the Golgi apparatus. The protein encoded by this gene is a bifunctional enzyme that channels 1-carbon units from formiminoglutamate, a metabolite of the histidine degradation pathway, to the folate pool. Mutations in this gene are associated with glutamate formiminotransferase deficiency. Alternatively-spliced transcript variants have been found for this gene. Folate-dependent enzyme, that displays both transferase and deaminase activity. Serves to channel one-carbon units from formiminoglutamate to the folate pool. Binds and promotes bundling of vimentin filaments originating from the Golgi. |
| Immunogen | 58K Golgi Protein Protein purified from rat liver. (Uniprot: O95954) |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-14274F

| | |
|--------------------|--|
| NBP1-96849 | Mouse IgG1 Isotype Control (MG1) [FITC] |
| H00010841-Q01-10ug | Recombinant Human 58K Golgi Protein GST (N-Term) Protein |
| DRT100 | TNF RI/TNFRSF1A [HRP] |
| NBP2-07596 | 58K Golgi Protein 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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