

# Product Datasheet

## 58K Golgi Protein Antibody (FTCD/357) [DyLight 755] NBP3-14274IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14274IR**

58K Golgi Protein Antibody (FTCD/357) [DyLight 755]

| 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           | DyLight 755   |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| 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)  |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

| 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 NBP3-14274IR**

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|                    |  |
|--------------------|--|
| NBP1-97005IR       | Mouse IgG1 Isotype Control (MG1) [DyLight 755]           |
| H00010841-Q01-10ug | Recombinant Human 58K Golgi Protein GST (N-Term) Protein |
| DRT100             | TNF RI/TNFRSF1A [HRP]                                    |
| NBP2-07596         | 58K Golgi Protein Overexpression Lysate                  |

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**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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