

# Product Datasheet

## 58K Golgi Protein Antibody (FTCD/357) [DyLight 594] NBP3-14274DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14274DL594**

58K Golgi Protein Antibody (FTCD/357) [DyLight 594]

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 594
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 NBP3-14274DL594**

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NBP1-97005DL594	Mouse IgG1 Isotype Control (MG1) [DyLight 594]
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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