

# Product Datasheet

## 58K Golgi Protein Antibody (FTCD/357) [HRP] NBP3-14274H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14274H**

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

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	FTCD/357
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Conjugate</b>	HRP
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	10841
<b>Gene Symbol</b>	FTCD
<b>Species</b>	Human
<b>Reactivity Notes</b>	Predicted to react in Mouse, Rat, Bovine, Canine, Hamster, Porcine, Monkey and Kangaroo Rat.
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	58K Golgi Protein Protein purified from rat liver. (Uniprot: O95954)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-14274H**

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NBP1-97074	Mouse IgG1 Isotype Control (MG1) [HRP]
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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