FTCD / 58K Golgi Protein Antibody

Mouse Monoclonal Antibody [Clone FTCD/357]

Catalog No	Format	Size
10841-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
10841-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
10841-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

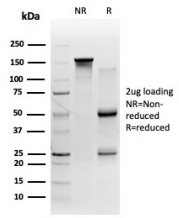
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	FTCD/357
Gene Name	FTCD
Immunogen	58K Golgi Protein purified from rat liver.
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1
Mol. Weight of Antigen	59kDa
Cellular Localization	Centriole, Centrosome, Cytoplasm, Cytoskeleton, Cytosol, Golgi apparatus, Microtubule organizing center
Species Reactivity	Human
Positive Control	HeLa or HepG2 cells. Human kidney or liver tissue.

**Optimal dilution for a specific application should be determined.*

Product Images for FTCD / 58K Golgi Protein Antibody



SDS-PAGE Analysis of Purified 58K Golgi Protein Mouse Monoclonal (FTCD/357). Confirmation of Integrity and Purity of Antibody.

Specificity & Comments

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.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Cardiovascular

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.