

58K Golgi Protein / FTCD Antibody (clone 7C5)
Mouse Monoclonal Antibody
Catalog # ALS16797**Specification**

58K Golgi Protein / FTCD Antibody (clone 7C5) - Product Information

Application	IHC, WB, FC
Primary Accession	O95954
Other Accession	10841
Reactivity	Human, Monkey
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	58927

58K Golgi Protein / FTCD Antibody (clone 7C5) - Additional Information**Gene ID** 10841**Other Names**

FTCD, 58K Golgi Protein, LCHC1

Target/Specificity

Human 58K Golgi Protein / FTCD

Reconstitution & Storage

PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide. Store at -20°C. Minimize freezing and thawing.

Precautions

58K Golgi Protein / FTCD Antibody (clone 7C5) is for research use only and not for use in diagnostic or therapeutic procedures.

58K Golgi Protein / FTCD Antibody (clone 7C5) - Protein Information**Name** FTCD**Function**

Folate-dependent enzyme, that displays both transferase and deaminase activity. Serves to channel one-carbon units from formiminoglutamate to the folate pool.

Cellular Location

Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q9YH58}. Golgi apparatus {ECO:0000250|UniProtKB:Q9YH58}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Note=More abundantly located around the mother centriole

Volume

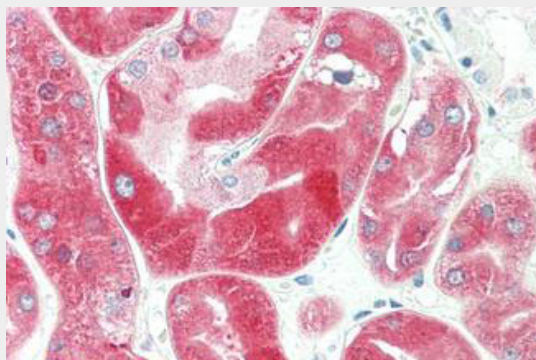
50 µl

58K Golgi Protein / FTCD Antibody (clone 7C5) - Protocols

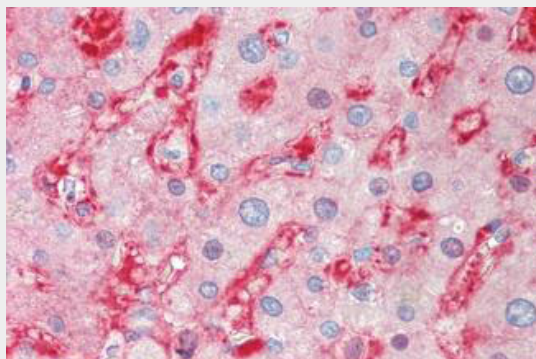
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

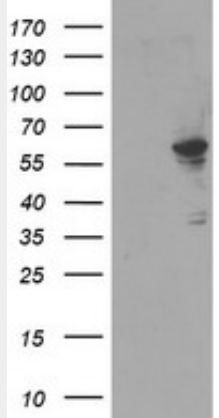
58K Golgi Protein / FTCD Antibody (clone 7C5) - Images



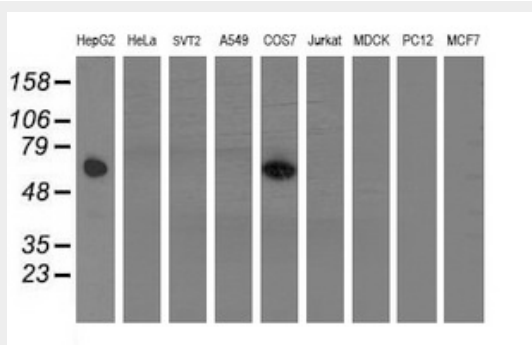
Anti-58K Golgi Protein / FTCD antibody IHC staining of human kidney.



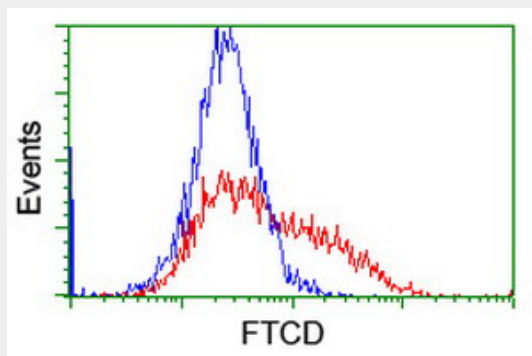
Anti-58K Golgi Protein / FTCD antibody IHC staining of human liver.



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FTCD...



Western blot of extracts (35 ug) from 9 different cell lines by using anti-FTCD monoclonal...



HEK293T cells transfected with either overexpress plasmid (Red) or empty vector control plasmid...

58K Golgi Protein / FTCD Antibody (clone 7C5) - Background

Folate-dependent enzyme, that displays both transferase and deaminase activity. Serves to channel one-carbon units from formiminoglutamate to the folate pool.

58K Golgi Protein / FTCD Antibody (clone 7C5) - References

- Solans A.,et al.Cytogenet. Cell Genet. 88:43-49(2000).
- Lapierre P.,et al.Gastroenterology 116:643-649(1999).
- Hillman R.T.,et al.Genome Biol. 5:R8.1-R8.16(2004).
- Hagiwara H.,et al.Histochem. Cell Biol. 126:251-259(2006).
- Hilton J.F.,et al.Hum. Mutat. 22:67-73(2003).

