

FTCD antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11911**Specification**

FTCD antibody - N-terminal region - Product Information

Application	WB, IHC
Primary Accession	O95954
Other Accession	NM_006657 , NP_006648
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60kDa KDa

FTCD antibody - N-terminal region - Additional Information**Gene ID** 10841**Alias Symbol** LCHC1**Other Names**

Formimidoyltransferase-cyclodeaminase, Formiminotransferase-cyclodeaminase, FTCD, LCHC1, Glutamate formimidoyltransferase, 2.1.2.5, Glutamate formiminotransferase, Glutamate formyltransferase, Formimidoyltetrahydrofolate cyclodeaminase, 4.3.1.4, Formiminotetrahydrofolate cyclodeaminase, FTCD

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-FTCD antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

FTCD antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

FTCD antibody - N-terminal region - 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

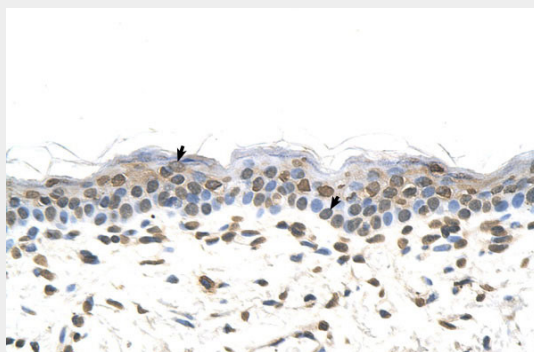
Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q9YH58}. Golgi apparatus {ECO:0000250|UniProtKB:Q9YH58}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Note=More abundantly located around the mother centriole

FTCD antibody - N-terminal region - Protocols

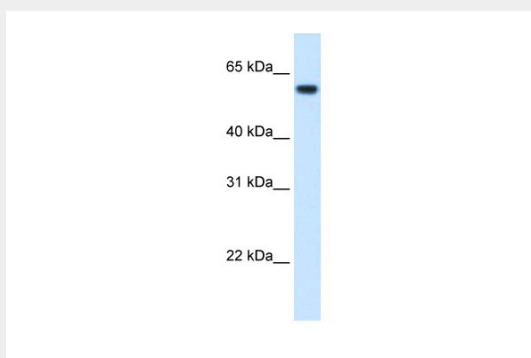
Provided below are standard protocols that you may find useful for product applications.

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

FTCD antibody - N-terminal region - Images



Rabbit Anti-FTCD Antibody
Paraffin Embedded Tissue: Human Skin
Cellular Data: Squamous epithelial cells
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



WB Suggested Anti-FTCD Antibody Titration: 1.25µg/ml
Positive Control: Fetal liver cell lysate