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

Specification

FTCD antibody - N-terminal region - Product Information

Application	**IHC, WB**
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

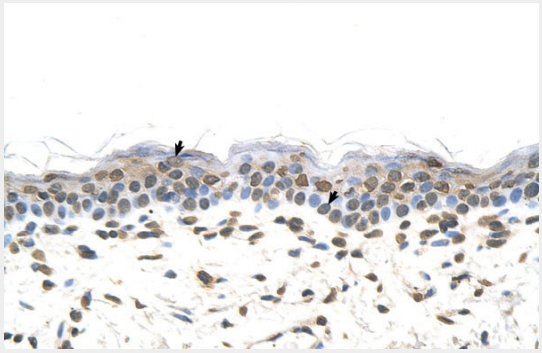
Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q9YH58}. Golgi apparatus {ECO:0000250|UniProtKB:Q9YH58}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Note=More abundantly located around the mother centriole

FTCD antibody - N-terminal region - Protocols

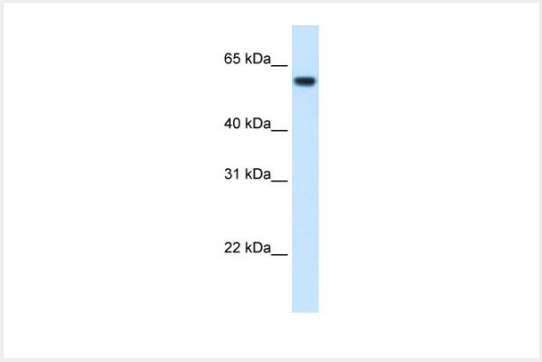
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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