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# FTCD antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11911

## Product Information

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| **Application** | WB, IHC |
| **Primary Accession** | O95954 |
| **Other Accession** | NM_006657, NP_006648 |
| **Reactivity** | Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Horse, Bovine |
| **Predicted** | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 58927 |

## Additional Information

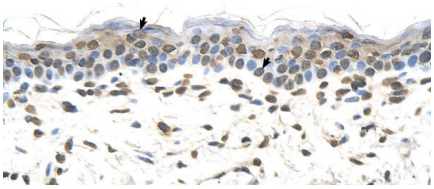
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| **Gene ID** | 10841 |
| **Alias Symbol** | LCHC1 |
| **Other Names** | Formimidoyltransferase-cyclodeaminase, Formiminotransferase-cyclodeaminase, FTCD, LCHC1, Glutamate formimidoyltransferase, 2.1.2.5, Glutamate formiminotransferase, Glutamate formyltransferase, 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. |

## Protein Information

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|---|---|
| **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

## 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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.