

Product datasheet for **TA302953**

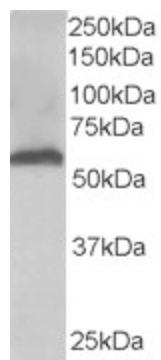
FTCD Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:64,000. WB: 0.03-0.5µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Pig)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence SQLVECVPNFSEGKNQ, from the N Terminus of the protein sequence according to NP_006648; NP_996848.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	formimidoyltransferase cyclodeaminase
Database Link:	NP_006648 Entrez Gene 14317 Mouse Entrez Gene 10841 Human O95954
Background:	FTCD is a bifunctional enzyme that channels 1-carbon units from formiminoglutamate, a metabolite of the histidine degradation pathway, to the folate pool. [supplied by OMIM]
Synonyms:	LCHC1
Protein Pathways:	Histidine metabolism, Metabolic pathways, One carbon pool by folate



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Product images:

TA302953 (0.03ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.