

Product datasheet for TA305892

Lactoferrin (LTF) Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 0.05-0.2ug/ml.

Reactivity: Human
Host: Goat
Isotype: IgG

Clonality: Polyclonal

Immunogen: Peptide with sequence C-ENYKSQQSSDPDP, from the internal region of the protein sequence

according to NP_002334.2.

Formulation: 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 -20C. Minimize

freezing and thawing.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: lactotransferrin

Database Link: NP 002334

Entrez Gene 4057 Human

P02788



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Background: This gene is a member of the transferrin family of genes and its protein product is found in

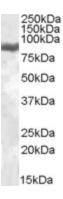
the secondary granules of neutrophils. The protein is a major iron-binding protein in milk and body secretions with an antimicrobial activity, making it an important component of the non-specific immune system. The protein demonstrates a broad spectrum of properties, including regulation of iron homeostasis, host defense against a broad range of microbial infections, anti-inflammatory activity, regulation of cellular growth and differentiation and

protection against cancer development and metastasis. [provided by RefSeq]

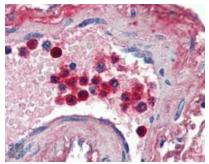
Synonyms: GIG12; HEL110; HLF2; LF

Protein Families: Druggable Genome, Protease, Secreted Protein

Product images:



TA305892 (0.05ug/ml) staining of Peripheral Blood Mononucleocyte lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



TA305892 (2ug/ml) staining of paraffin embedded Human Blood Vessel. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.