

Anti-LTF Antibody

Catalog Number: M00633-1

About LTF

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.

Overview

Product Name	Anti-LTF Antibody
Reactive Species	Human
Description	Boster Bio Anti-LTF Antibody (Catalog # M00633-1). Tested in IF, IHC-P, WB application(s). This antibody reacts with Human.
Application	IF, IHC-P, WB
Clonality	Monoclonal 119CT80.1.1
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	P02788

Technical Details

Immunogen	This LTF Monoclonal antibody is generated from mouse immunized with LTF recombinant protein.
Predicted Reactive Species	Bovine, Mouse
Isotype	IgG1,kappa
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	IF: 1:25 WB: 1:8000 IHC-P: 1:50-1:100

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Anti-LTF Antibody

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