antibodies .- online.com







anti-Lactoferrin antibody





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Quantity:	400 μL	
Target:	Lactoferrin (LTF)	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Lactoferrin antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS)	

Product Details

Immunogen:	This LTF antibody is generated from rabbits immunized with LTF recombinant protein.
Clone:	RB22673
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Lactoferrin (LTF)
Alternative Name:	LTF (LTF Products)
Background:	LTF 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

Target Details

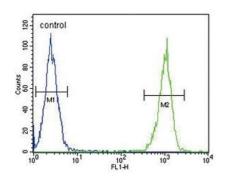
	microbial infections, anti-inflammatory activity, regulation of cellular growth and differentiation and protection against cancer development and metastasis.
Molecular Weight:	78182
Gene ID:	4057
NCBI Accession:	NP_001186078, NP_002334
UniProt:	P02788
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. WB: 1:4000. WB: 1:1000-2000. WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

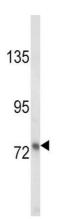
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. LTF Antibody (ABIN652643 and ABIN2842432) flow cytometric analysis of MDA-M cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of LTF Antibody (ABIN652643 and ABIN2842432) in MDA-M cell line lysates (35 μ g/lane). LTF (arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of LTF Antibody (ABIN652643 and ABIN2842432) in mouse spleen tissue lysates (35 μ g/lane). LTF (arrow) was detected using the purified Pab.

Please check the product details page for more images. Overall 6 images are available for ABIN652643.