

Rabbit anti-Mouse, Human LF / LTF / Lactoferrin Polyclonal Antibody | anti-LTF antibody

Anti-LF / LTF / Lactoferrin Antibody IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52632	Rabbit	Mouse, Human	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

LF / LTF / Lactoferrin; Polyclonal Antibody; Anti-LF / LTF / Lactoferrin Antibody IHC-plus; Rabbit Polyclonal to Human LF / LTF / Lactoferrin; Human LF / LTF / Lactoferrin; GIG12; Growth-inhibiting protein 12; HLF2; Lactotransferrin; Lactoferrin; LF; Neutrophil lactoferrin; Talalactoferrin; anti-LTF antibody

PRODUCT SPECIFICATIONS

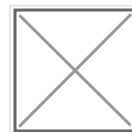
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Specificity	Human Lactoferrin
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	710
Applicable Applications for anti-LTF antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	LF / LTF / Lactoferrin antibody was raised against ITF recombinant protein.
Immunogen Description	LTF recombinant protein.
Immunogen Type	Recombinant protein
Target Species	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



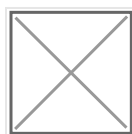
FCM/FACS (Flow Cytometry)

LTF Antibody flow cytometry of MDA-MB231 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



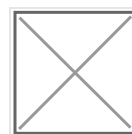
WB (Western Blot)

Western blot of LTF Antibody in MDA-MB231 cell line lysates (35 ug/lane). LTF (arrow) was detected using the purified antibody.



WB (Western Blot)

Western blot of LTF Antibody in mouse spleen tissue lysates (35 ug/lane). LTF (arrow) was detected using the purified antibody.



IHC (Immunohistochemistry)

Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-LTF antibody	LTF Antibody, GIG12 Antibody, Growth-inhibiting protein 12 Antibody, HLF2 Antibody, Lactotransferrin Antibody, Lactoferrin Antibody, LF Antibody, Neutrophil lactoferrin Antibody, Talalactoferrin Antibody Description: Transferrins are iron binding transport proteins which can bind two Fe3+ ions in association with the binding of an anion, usually bicarbonate.Lactotransferrin is a major iron-binding and multifunctional protein found in exocrine fluids such as breast milk and mucosal secretions. Has antimicrobial activity, which depends on the extracellular cation concentration.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54607120
NCBI GeneID	4057
NCBI Accession #	NP_002334.2
NCBI GenBank Nucleotide #	NM_002343.4
UniProt Accession #	P02788; O00756; Q16780; Q16785; Q16786; Q16789; Q5DSM0; Q8IU92; A8K9U8; B2MV13; B7Z4X2; E7EQH5
Molecular Weight	73,161 Da
NCBI Official Full Name	lactotransferrin isoform 1
NCBI Official Synonym Full Names	lactotransferrin
NCBI Official Symbol	LTF
NCBI Official Synonym Symbols	LF; HLF2; GIG12; HEL110
NCBI Protein Information	lactotransferrin
UniProt Protein Name	Lactotransferrin
UniProt Gene Name	LTF
UniProt Synonym Gene Names	GIG12; LF; Lactoferrin; Lfcin-H
UniProt Entry Name	TRFL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.