Product Name: Lactoferrin (6I5) Rabbit Monoclonal Antibody
Catalog #: AMRe13183

Summary

Production Name	Lactoferrin (6I5) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	LTF
Alternative Names	GIG12; Growth inhibiting protein 12; HLF2; Kaliocin 1; Lactoferrin; Lactoferroxin-C; Lactotransferrin; LF; LTF; Neutrophil lactoferrin; Talalactoferrin;
Gene ID	4057.0
SwissProt ID	P02788.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	78kDa

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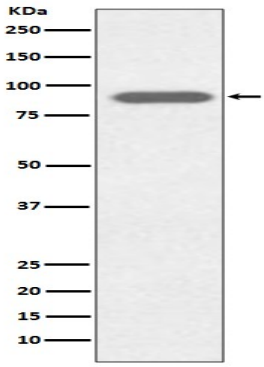
Background

Lactoferroxins A, B and C have opioid antagonist activity. Lactoferroxin A shows preference for mu-receptors, while lactoferroxin B and C have somewhat higher degrees of preference for kappa-receptors than for mu-receptors. Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate.

Research Area

Image Data



Western blot analysis of Lactoferrin expression in HeLa cell lysate.

Note

For research use only.