

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,ICC/IF
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. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	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 1:1000-1:5000, ICC/IF 1:100-1:200
Molecular Weight	78kDa

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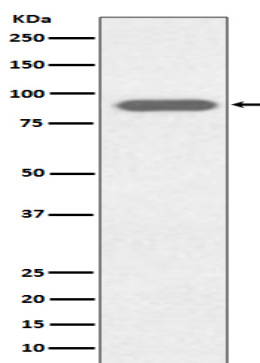


Background

Lactoferrins A, B and C have opioid antagonist activity. Lactoferrin A shows preference for mu-receptors, while lactoferrin 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 $\text{Fe}(3+)$ 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.