

Lactoferrin Polyclonal Antibody

Catalog: BS65924	Host: Rabbit	Reactivity: Hu- man, Mouse, Rat, Dog, Pig, Cow, Horse, Sheep,
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BackGround:

Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate. Lactotransferrin has antimicrobial activity which depends on the extracellular cation concentration. 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. The lactotransferrin transferin-like domain 1 functions as a serine protease of the peptidase S60 family that cuts arginine rich regions. This function contributes to the antimicrobial activity.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

76 kD~85 kD

Swiss-Prot:

P02788

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000 Flow-Cyt=0.2ug/test

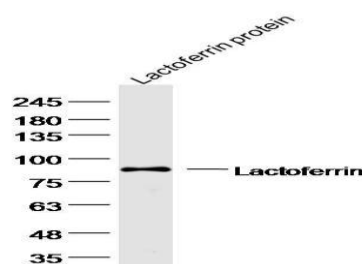
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

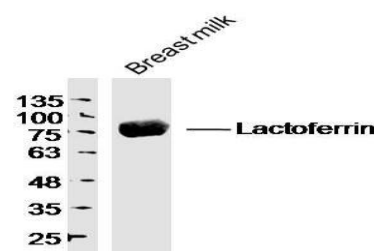
Specificity:

Lactoferrin Polyclonal Antibody detects endogenous levels of Lactoferrin protein.

DATA:



Primary: Anti-Lactoferrin at 1/300 dilution



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Note:

For research use only, not for use in diagnostic procedure.

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