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LTF Rabbit pAb

货号: AYP14077

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:100 - 1:200
理论分子量	73kDa/78kDa
实测分子量	85KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat lung
细胞定位	Cytoplasm,Cytoplasmic granule,Nucleus,Secreted
纯化	Affinity purification

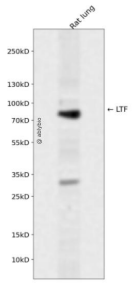
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 500-710 of human LTF (NP_002334.2).

靶点信息

研究背景	This gene is a member of the transferrin family of genes and its protein product is found in the secondary granules of neutrophils. The protein is a major iron-binding protein in milk and body secretions with an an timicrobial activity, making it an important component of the non-specific immune system. The protein d emonstrates a broad spectrum of properties, including regulation of iron homeostasis, host defense again st a broad range of microbial infections, anti-inflammatory activity, regulation of cellular growth and diffe rentiation and protection against cancer development and metastasis. Antimicrobial, antiviral, antifungal and antiparasitic activity has been found for this protein and its peptides. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	4057
基因名	LTF
Swiss	P02788 (https://www.uniprot.org/uniprotkb/P02788/entry)
别名	LTF,GIG12,HEL110,HLF2,LF,LTF Rabbit pAb,Growth-inhibiting protein 12,Talalactoferrin

产品验证



Western blot analysis of LTF expressed in Rat lung using LTF Rabbit pAb at 1:1000. Secondary antibody: H RP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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