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Lipocalin-2/NGAL Rabbit pAb

货号: AYP19998

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:100 - 1:500 **IF/ICC:** 1:10 - 1:100
理论分子量	22kDa
实测分子量	20KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U2OS,293T negative
细胞定位	Secreted
纯化	Affinity purification

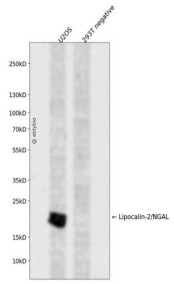
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 21-198 of human Lipocalin-2/NGAL (NP_005555.2).

靶点信息

研究背景	This gene encodes a protein that belongs to the lipocalin family. Members of this family transport small hydrophobic molecules such as lipids, steroid hormones and retinoids. The protein encoded by this gene is a neutrophil gelatinase-associated lipocalin and plays a role in innate immunity by limiting bacterial growth as a result of sequestering iron-containing siderophores. The presence of this protein in blood and urine is an early biomarker of acute kidney injury. This protein is thought to be be involved in multiple cellular processes, including maintenance of skin homeostasis, and suppression of invasiveness and metastasis. Mice lacking this gene are more susceptible to bacterial infection than wild type mice.
基因ID	3934
基因名	LCN2
Swiss	P80188 (https://www.uniprot.org/uniprotkb/P80188/entry)
别名	LCN2,24p3,MSFI,NGAL,p25,Lipocalin-2/NGAL Rabbit pAb,25 kDa alpha-2-microglobulin-related subunit of MMP-9,Lipocalin-2,Oncogene 24p3,Siderocalin,HNL

产品验证



Western blot analysis of Lipocalin-2/NGAL expressed in U2OS,293T negative using Lipocalin-2/NGAL Rabbit pAb at 1:1000. Secondary antibody: HRP 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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