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Lipocalin-2/NGAL (YD14602) Rabbit mAb

货号: AYD15264

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	23kDa
实测分子量	24KD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U2OS,293T negative
细胞定位	Secreted, Cytoplasmic granule lumen, Cytoplasmic vesicle lumen
纯化	亲和纯化

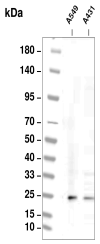
抗原信息

抗原信息	

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	Lipocalin-2/NGAL (YD14602),Lipocalin-2/NGAL (YD14602) Rabbit mAb,LCN2,25 kDa alpha-2-microglobulin-related subunit of MMP-9,Lipocalin-2,Oncogene 24p3,Siderocalin,p25,HNL,NGAL

产品验证



Western blot analysis of NGAL expressed in A549,A431 negative using NGAL Rabbit 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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