

Lipocalin-2/NGAL Rabbit pAb

db7071

Package : 20µL 50µL 100µL

Product Name : Lipocalin-2/NGAL Rabbit pAb**Cat.No.:** db7071**Synonyms** : p25; 24p3; MSFI; NGAL**Application** : WB, IHC, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

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 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. [provided by RefSeq, Sep 2015]

Immunogen

A synthetic peptide of human Lipocalin-2/NGAL

Gene ID

3934

Swiss Prot

P80188

Synonyms

p25; 24p3; MSFI; NGAL

Reactivity

Human

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:1000

IHC: 1:50

ICC/IF: 1:50

Calculated MW

23 kDa

Observed MW

23 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.