

Recombinant

DGRmAb®

Lipocalin-2/NGAL (DGR16648) Rabbit mAb

db14829

Package : 10µL 20µL 50µL 100µL

Product Name : Lipocalin-2/NGAL (DGR16648) Rabbit mAb**Cat.No.:** db14829**Synonyms** : NRL; 24p3; Sip24; AW212229**Application** : WB, IHC-P**Reactivity** : Mouse,Rat**Host species** : Rabbit**Background**

Iron-trafficking protein involved in multiple processes such as apoptosis, innate immunity and renal development. Binds iron through association with 2,5-dihydroxybenzoic acid (2,5-DHBA), a siderophore that shares structural similarities with bacterial enterobactin, and delivers or removes iron from the cell, depending on the context. Iron-bound form (holo-24p3) is internalized following binding to the SLC22A17 (24p3R) receptor, leading to release of iron and subsequent increase of intracellular iron concentration.

Immunogen

Recombinant protein of mouse Lipocalin-2/NGAL

Gene ID

16819

Swiss Prot

P11672

Synonyms

NRL; 24p3; Sip24; AW212229

Reactivity

Mouse,Rat

Application

WB, IHC-P

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:1000**Calculated MW**

23 kDa

Observed MW

23 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR16648

Isotype

IgG

Purity

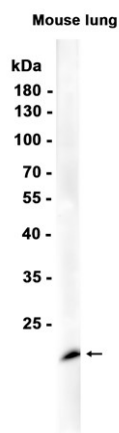
Affinity Purification

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.



Western blot analysis of extracts from Mouse lung tissue using db14829 at 1:1000.