



NGAL mouse mAb

Catalog No	BYmab-12477
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB; ELISA
Gene Name	LCN2 HNL NGAL
Protein Name	NGAL
Immunogen	Synthesized peptide derived from human NGAL
Specificity	This antibody detects endogenous levels of Human NGAL
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, mouse,IgG
Purification	The antibody was affinity-purified from mouse serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Neutrophil gelatinase-associated lipocalin (NGAL;25 kDa alpha-2-microglobulin-related subunit of MMP-9;Lipocalin-2;Oncogene 24p3;Siderocalin LCN2;p25)
Observed Band	22kD
Cell Pathway	Secreted . Cytoplasmic granule lumen . Cytoplasmic vesicle lumen . Upon binding PubMed:20581821). .
Tissue Specificity	Detected in neutrophils (at protein level) (PubMed:7683678, PubMed:8298140). Expressed in bone marrow and in tissues that are prone to exposure to the small intestine or peripheral blood leukocytes.

Nanjing BYabscience technology Co.,Ltd



Function

function:Transport of small lipophilic substances .,similarity:Belongs to the calycin

specificity:Expressed in bone marrow and in tissues that are prone to exposure to

in the small intestine or peripheral blood leukocytes.,



Background

This gene encodes a protein that belongs to the lipocalin family. Members of this gelatinase-associated lipocalin and plays a role in innate immunity by limiting

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For