

Datasheet for ABIN238643

anti-Lipocalin 2 antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Lipocalin 2 (LCN2)
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Lipocalin 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Lipocalin 2 / NGAL (mouse)
Immunogen:	Peptide with sequence C-HRYPQVQSYNVQ , from the internal region of the protein sequence according to NP_032517.1.
Sequence:	HRYPQVQSYN VQ
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Lipocalin 2 (LCN2)
Alternative Name:	Lcn2
Background:	Lcn2, lipocalin 2, NGAL, RP23-161B9.11, 24p3, AW212229, NGAL
Gene ID:	16819
NCBI Accession:	NP_032517
Pathways:	Cellular Response to Molecule of Bacterial Origin , Transition Metal Ion Homeostasis

Application Details

Application Notes:	Western Blot: Approx 23 kDa band observed in Mouse Kidney lysates (calculated MW of 22.6 kDa according to NP_005555.2). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN238643 (2µg/ml) staining of Mouse Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.