

Datasheet for ABIN7438823
anti-LCN12 antibody (AA 61-184)

3 Images

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Overview

Quantity:	100 µL
Target:	LCN12
Binding Specificity:	AA 61-184
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LCN12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Lipocalin 12 (LCN12)
Immunogen:	Recombinant Lipocalin 12 (LCN12) corresponding to Leu61~Gly184 (Accession # Q6JVE5) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LCN12. It has been selected for its ability to recognize LCN12 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

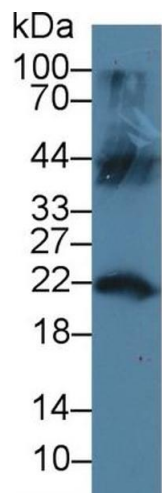
Target:	LCN12
Alternative Name:	Lipocalin 12 (LCN12 Products)
Background:	Epididymal-specific lipocalin-12

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:150-600 Immunohistochemistry: 5-20 µg/mL 1:15-60 Immunocytochemistry: 5-20 µg/mL 1:15-60 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

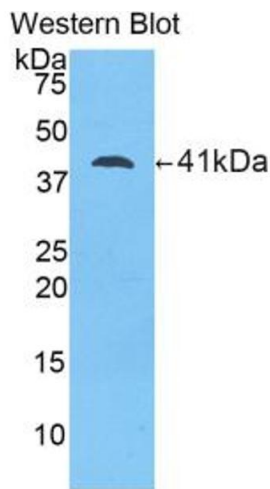
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



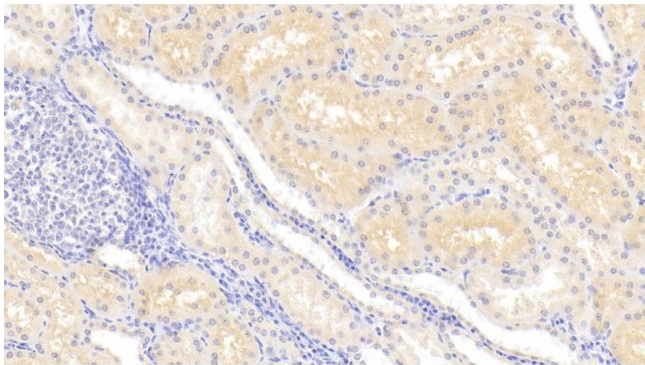
Western Blotting

Image 1. Detection of LCN12 in Mouse Testis lysate using Polyclonal Antibody to Lipocalin 12 (LCN12)



Western Blotting

Image 2. Detection of Recombinant LCN12, Human using Polyclonal Antibody to Lipocalin 12 (LCN12)



Immunohistochemistry

Image 3. Detection of LCN12 in Human Kidney Tissue using Polyclonal Antibody to Lipocalin 12 (LCN12)