

Datasheet for ABIN6262936  
**anti-LCN6 antibody (Internal Region)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	LCN6
Binding Specificity:	Internal Region
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LCN6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	A synthesized peptide derived from human LCN6, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	LCN6 Antibody detects endogenous levels of total LCN6.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	LCN6
Alternative Name:	LCN6 ( <a href="#">LCN6 Products</a> )

## Target Details

Background:	Description: May play a role in male fertility. Gene: LCN6
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Molecular Weight:	18kDa
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Gene ID:	158062
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UniProt:	<a href="#">P62502</a>
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## Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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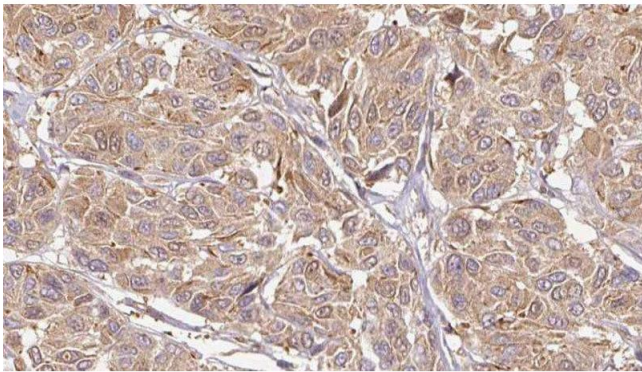
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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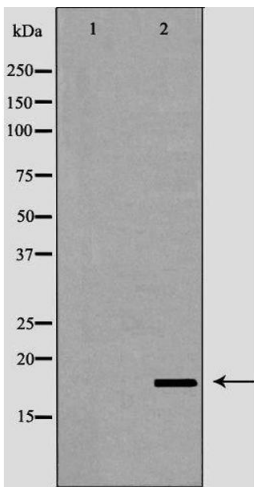
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
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Expiry Date:	12 months
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Immunohistochemistry

**Image 1.** ABIN6276604 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



Western Blotting

**Image 2.** Western blot analysis of 721\_B lysate using LCN6 antibody. The lane on the left is treated with the antigen-specific peptide.