



[Go to Product page](#)

Datasheet for ABIN655673  
**anti-LCN9 antibody (N-Term)**

2 Images

Overview

Quantity:	400 µL
Target:	LCN9
Binding Specificity:	AA 36-64, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LCN9 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This LCN9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 36-64 amino acids from the N-terminal region of human LCN9.
Clone:	RB29459
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LCN9
Alternative Name:	LCN9 ( <a href="#">LCN9 Products</a> )
Background:	Members of the lipocalin family, such as LCN9, have a common structure consisting of an 8-

## Target Details

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stranded antiparallel beta-barrel that forms a cup-shaped ligand-binding pocket or calyx. Lipocalins generally bind small hydrophobic ligands and transport them to specific cells (Suzuki et al., 2004 [PubMed 15363845]).

Molecular Weight: 20285

Gene ID: 392399

NCBI Accession: [NP\\_001001676](#)

UniProt: [Q8WX39](#)

## Application Details

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Application Notes: WB: 1:500-1:1000. FC: 1:10~50

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

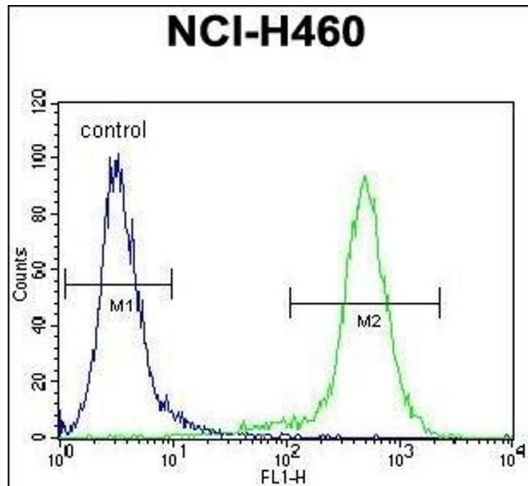
Preservative: Sodium azide

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

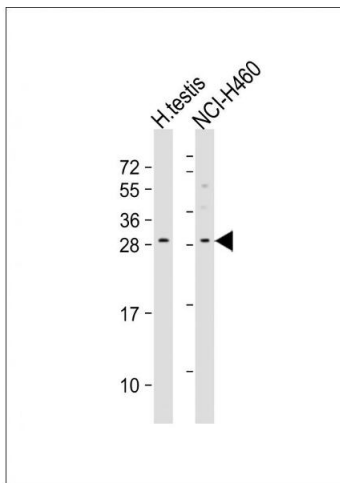
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



### Flow Cytometry

**Image 1.** LCN9 Antibody (N-term) (ABIN655673 and ABIN2845139) flow cytometric analysis of NCI- cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



### Western Blotting

**Image 2.** All lanes : Anti-LCN9 Antibody (N-term) at 1:500-1:1000 dilution Lane 1: human testis lysate Lane 2: NCI- whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 20 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.