

LCN9 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11727a

Specification

LCN9 Antibody (N-term) - Product Information

Application	WB, FC,E
Primary Accession	O8WX39
Other Accession	NP_001001676.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	20285
Antigen Region	36-64

LCN9 Antibody (N-term) - Additional Information

Other Names

Epididymal-specific lipocalin-9, MUP-like lipocalin, LCN9

Target/Specificity

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.

Dilution

WB~~1:500-1:1000

FC~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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

Precautions

LCN9 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LCN9 Antibody (N-term) - Protein Information

Name LCN9 ([HGNC:17442](#))

Cellular Location

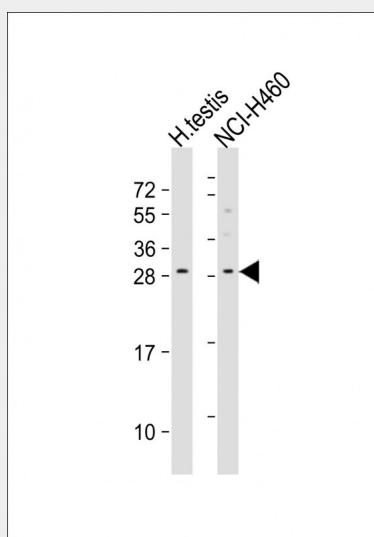
Secreted.

LCN9 Antibody (N-term) - Protocols

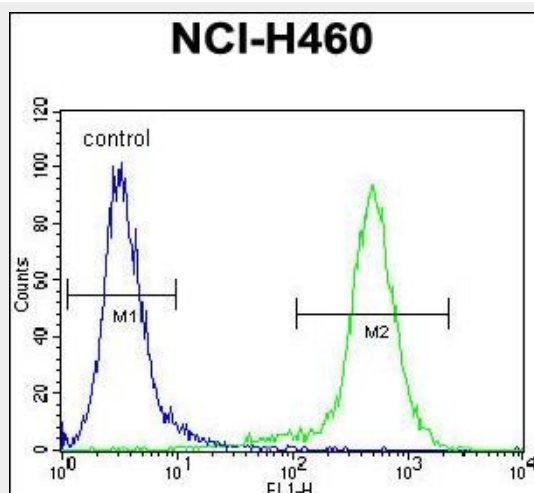
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LCN9 Antibody (N-term) - Images



All lanes : Anti-LCN9 Antibody (N-term) at 1:500-1:1000 dilution Lane 1: human testis lysate Lane 2: NCI-H460 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.



LCN9 Antibody (N-term) (Cat. #AP11727a) flow cytometric analysis of NCI-H460 cells (right

histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

LCN9 Antibody (N-term) - Background

Members of the lipocalin family, such as LCN9, have a common structure consisting of an 8-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]).

LCN9 Antibody (N-term) - References

Suzuki, K., et al. Gene 339, 49-59 (2004) :
Humphray, S.J., et al. Nature 429(6990):369-374(2004)