

Datasheet for ABIN953149
anti-LCN10 antibody (Middle Region)

2 Images

[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	LCN10
Binding Specificity:	AA 101-131, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 101-131 amino acids from the Central region of human LCN10
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse LCN10 (Center).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	LCN10
Alternative Name:	LCN10 (LCN10 Products)
Background:	May play a role in male fertility. May act as a retinoid carrier protein within the epididymis. Synonyms: Epididymal-specific lipocalin-10

Target Details

Molecular Weight:	20759 Da
Gene ID:	414332
NCBI Accession:	NP_001001712

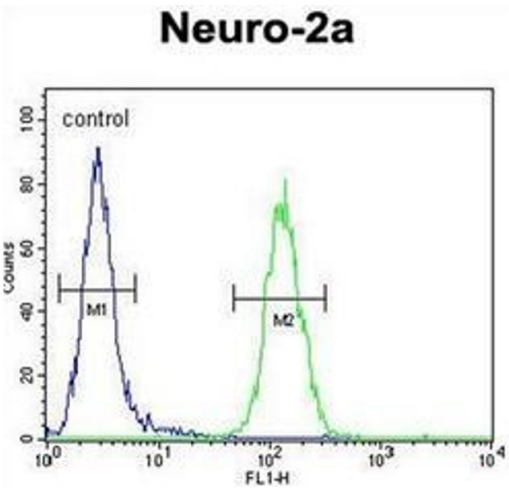
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

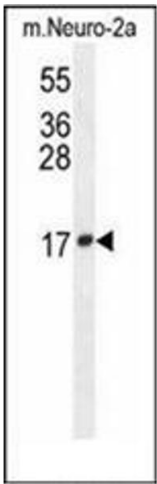
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Flow Cytometry

Image 1. Flow cytometric analysis of Neuro-2a cells using LCN10 Antibody (Center) Cat.-No AP52453PU-N (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. Western blot analysis of LCN10 Antibody (Center) in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the LCN10 antibody detected the LCN10 protein (arrow).