

Datasheet for ABIN1868919  
**anti-LCN12 antibody (Biotin)**



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## Overview

|              |                                                          |
|--------------|----------------------------------------------------------|
| Quantity:    | 200 µL                                                   |
| Target:      | LCN12                                                    |
| Reactivity:  | Mouse                                                    |
| Host:        | Rabbit                                                   |
| Clonality:   | Polyclonal                                               |
| Conjugate:   | This LCN12 antibody is conjugated to Biotin              |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

## Product Details

|               |                                                                                                               |
|---------------|---------------------------------------------------------------------------------------------------------------|
| Immunogen:    | The antibody is a rabbit polyclonal antibody raised against LCN12 conjugated to biotin.                       |
| Isotype:      | IgG                                                                                                           |
| Specificity:  | It has been selected for its ability to recognize LCN12 in immunohistochemical staining and Western blotting. |
| Purification: | Affinity Chromatography                                                                                       |

## Target Details

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Target:           | LCN12                                           |
| Alternative Name: | Lipocalin 12 ( <a href="#">LCN12 Products</a> ) |

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                              |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Western blotting: 1:100-400<br>Immunocytochemistry in formalin fixed cells: 1:100-500<br>Immunohistochemistry in formalin fixed frozen section: 1:100-500<br>Immunohistochemistry in paraffin section: 1:50-200<br>Enzyme-linked Immunosorbent Assay: 1:100-200<br>Optimal working dilutions must be determined by end user. |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                        |

## Handling

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Concentration:     | Lot specific                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer:            | Supplied as solution form in PBS, pH7.4, containing 0.02 % NaN <sub>3</sub> , 50 % glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preservative:      | Sodium azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Precaution of Use: | WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing. |
| Handling Advice:   | Avoid repeated freeze/thaw cycles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Storage:           | 4 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Storage Comment:   | Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Expiry Date:       | 12 months                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |