Datasheet for ABIN7444079
anti-Laminin beta 3 antibody (AA 595-778)

## 3 Images



## Overview

| Quantity: | $100 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | Laminin beta 3 (LAMB3) |
| Binding Specificity: | AA 595-778 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | This Laminin beta 3 antibody is un-conjugated |
| Conjugate: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), |
| Application: | Immunocytochemistry (ICC) |

## Product Details

| Purpose: | Polyclonal Antibody to Laminin Beta 3 (LAMb3) |
| :--- | :--- |
| Immunogen: | Recombinant Laminin Beta 3 (LAMb3) corresdonding to Arg595~Pro778 (Accession \# Q61087) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against LAMb3. It has been selected for its |
| ability to recognize LAMb3 in immunohistochemical staining and western blotting. |  |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |
| Target Details |  |
| Target: | Laminin beta 3 (LAMB3) |

Target Details

| Alternative Name: | Laminin Beta 3 (LAMB3 Products) |
| :---: | :---: |
| Background: | LAM-B3, LAMNB1, Nicein subunit beta, Kalinin subunit beta, Epiligrin subunit bata, Laminin B1k chain, Laminin- 5 subunit beta |
| Pathways: | Brown Fat Cell Differentiation |
| Application Details |  |
| Application Notes: | Western blotting: $0.5-2 \mu \mathrm{~g} / \mathrm{mL}$ |
|  | Immunohistochemistry: 5-20 $\mu \mathrm{g} / \mathrm{mL}$ |
|  | Immunocytochemistry: 5-20 $\mathrm{\mu g} / \mathrm{mL}$ |
|  | Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at $37^{\circ} \mathrm{C}$ for 48 h , and no obvious degradation and precipitation were observed. The loss rate is less than $5 \%$ within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |
| Handling |  |
| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05\% Proclin-300, 50 \% glycerol. |
| Preservative: | Proclin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | $4^{\circ} \mathrm{C},-20^{\circ} \mathrm{C}$ |
| Storage Comment: | Store at $4^{\circ} \mathrm{C}$ for frequent use. Stored at $-20^{\circ} \mathrm{C}$ in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



## Western Blotting

Image 1. Detection of LAMb3 in Mouse Lung lysate using Polyclonal Antibody to Laminin Beta 3 (LAMb3)

## Western Blotting

Image 2. Detection of Recombinant LAMb3, Mouse using Polyclonal Antibody to Laminin Beta 3 (LAMb3)

Immunohistochemistry
Image 3. \#VALUE!

