

## Datasheet for ABIN7638434 **anti-EPYC antibody**



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### Overview

|              |                                                   |
|--------------|---------------------------------------------------|
| Quantity:    | 100 µL                                            |
| Target:      | EPYC                                              |
| Reactivity:  | Mouse                                             |
| Host:        | Rabbit                                            |
| Clonality:   | Polyclonal                                        |
| Conjugate:   | This EPYC antibody is un-conjugated               |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

### Product Details

|                   |                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Polyclonal Antibody to Epiphycan (EPYC)                                                                                                                                        |
| Immunogen:        | RPJ227Mu01Recombinant Epiphycan (EPYC)                                                                                                                                         |
| Isotype:          | IgG                                                                                                                                                                            |
| Specificity:      | The antibody is a rabbit polyclonal antibody raised against EPYC. It has been selected for its ability to recognize EPYC in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Rat                                                                                                                                                                            |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                         |

### Target Details

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

## Target Details

Background: DSPG3, Pg-Lb, SLRR3B, Dermatan Sulphate Proteoglycan 3, Dermatan Sulfate Proteoglycan 3, Proteoglycan-Lb, Small chondroitin/dermatan sulfate proteoglycan

UniProt: [P70186](#)

## Application Details

Application Notes: Western blotting: 0.01-3 µg/mL, Immunohistochemistry: 5-30 µg/mL, Immunocytochemistry: 5-30 µg/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°C for 48h, 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

Concentration: 0.5 mg/mL

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 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.