

Datasheet for ABIN7642282

anti-LRP3 antibody



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Overview

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|--------------|--|
| Quantity: | 100 µL |
| Target: | LRP3 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LRP3 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

Product Details

| | |
|---------------|--|
| Purpose: | Polyclonal Antibody to Low Density Lipoprotein Receptor Related Protein 3 (LRP3) |
| Immunogen: | RPD748Hu01 Recombinant Low Density Lipoprotein Receptor Related Protein 3 (LRP3) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against LRP3. It has been selected for its ability to recognize LRP3 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

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|-------------------|--|
| Target: | LRP3 |
| Alternative Name: | LRP3 (LRP3 Products) |

Target Details

Background: HLRp105, 105 kDa low-density lipoprotein receptor-related protein

UniProt: [O75074](#)

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 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: 500 µg/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.