

Datasheet for ABIN7427591  
**anti-LRP6 antibody (AA 981-1213)**

## 1 Image

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	LRP6
Binding Specificity:	AA 981-1213
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LRP6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Low Density Lipoprotein Receptor Related Protein 6 (LRP6)
Immunogen:	Recombinant Low Density Lipoprotein Receptor Related Protein 6 (LRP6) corresponding to Trp981~Gly1213 with N-terminal His Tag
Clone:	C3
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against LRP6. It has been selected for its ability to recognize LRP6 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

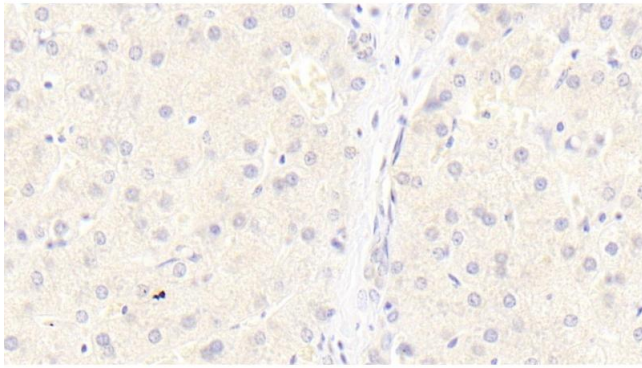
Target:	LRP6
Alternative Name:	Low Density Lipoprotein Receptor Related Protein 6 ( <a href="#">LRP6 Products</a> )
Pathways:	<a href="#">WNT Signaling</a> , <a href="#">Tube Formation</a>

## 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
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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.
Expiry Date:	24 months



#### Immunohistochemistry

**Image 1.** Detection of LRP6 in Human Liver Tissue using Monoclonal Antibody to Low Density Lipoprotein Receptor Related Protein 6 (LRP6)