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Datasheet for ABIN7427624

## anti-Apolipoprotein L 2 antibody (AA 186-337)

### 3 Images

#### Overview

Quantity:	100 µL
Target:	Apolipoprotein L 2 (APOL2)
Binding Specificity:	AA 186-337
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Apolipoprotein L 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### Product Details

Purpose:	Monoclonal Antibody to Apolipoprotein L2 (APOL2)
Immunogen:	Recombinant Apolipoprotein L2 (APOL2) corresponding to Gln186~Gln337 with N-terminal His Tag
Clone:	C9
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against APOL2. It has been selected for its ability to recognize APOL2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Protein A + Protein G affinity chromatography

## Target Details

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Target:	Apolipoprotein L 2 (APOL2)
Alternative Name:	Apolipoprotein L2 ( <a href="#">APOL2 Products</a> )
Background:	Apo-L2, APOL-II
Pathways:	<a href="#">The Global Phosphorylation Landscape of SARS-CoV-2 Infection</a>

## Application Details

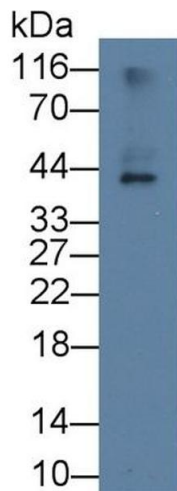
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Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate 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

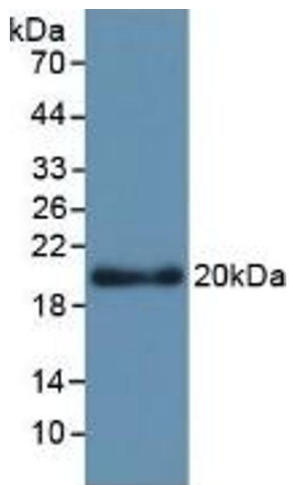
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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °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



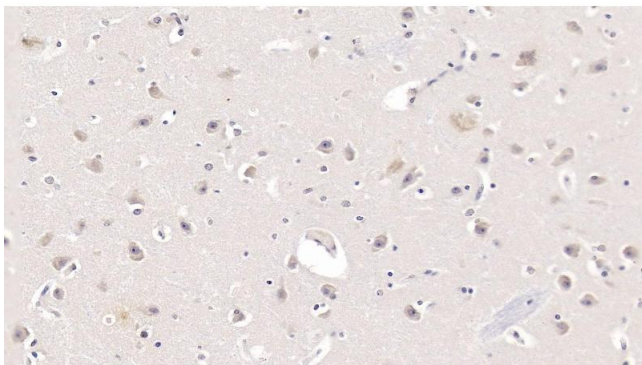
#### Western Blotting

**Image 1.** Detection of APOL2 in Rat Thymus lysate using Monoclonal Antibody to Apolipoprotein L2 (APOL2)



#### Western Blotting

**Image 2.** Detection of Recombinant APOL2, Human using Monoclonal Antibody to Apolipoprotein L2 (APOL2)



#### Immunohistochemistry

**Image 3.** Detection of APOL2 in Human Cerebrum Tissue using Monoclonal Antibody to Apolipoprotein L2 (APOL2)