

Datasheet for ABIN7440563
anti-ODC1 antibody (AA 1-461)

3 Images

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Overview

Quantity:	100 µL
Target:	ODC1
Binding Specificity:	AA 1-461
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ODC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Ornithine Decarboxylase (ODC)
Immunogen:	Recombinant Ornithine Decarboxylase (ODC) corresponding to Met1~Val461
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ODC. It has been selected for its ability to recognize ODC in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

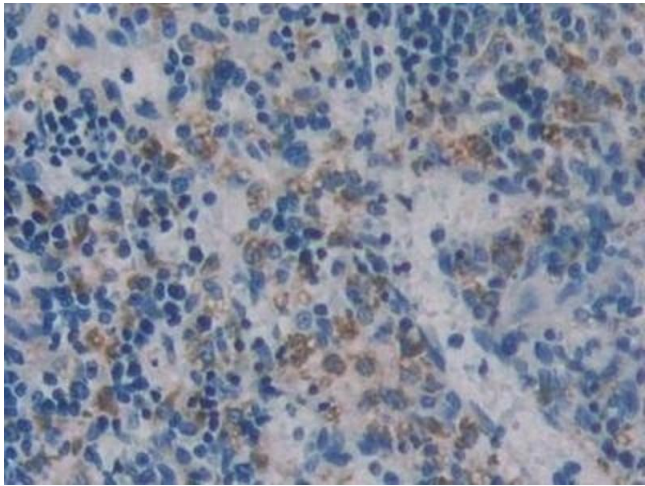
Target:	ODC1
Alternative Name:	Ornithine Decarboxylase (ODC1 Products)
Background:	ODC1

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

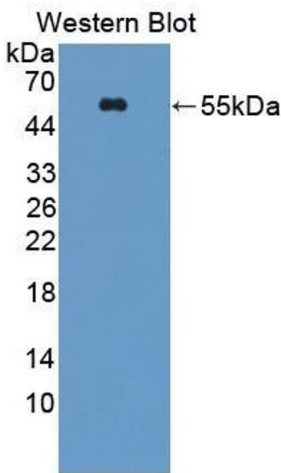
Handling

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



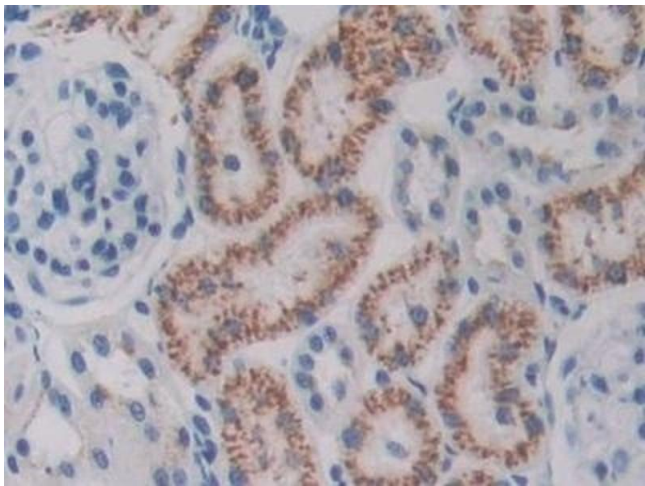
Immunohistochemistry

Image 1. Detection of ODC in Rat Spleen Tissue using Polyclonal Antibody to Ornithine Decarboxylase (ODC)



Western Blotting

Image 2. Detection of Recombinant ODC, Rat using Polyclonal Antibody to Ornithine Decarboxylase (ODC)



Immunohistochemistry

Image 3. Detection of ODC in Rat Kidney Tissue using Polyclonal Antibody to Ornithine Decarboxylase (ODC)