

Datasheet for ABIN7441106
anti-OAT antibody (AA 1-301)

6 Images

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Overview

Quantity:	100 µL
Target:	OAT
Binding Specificity:	AA 1-301
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Ornithine Aminotransferase (OAT)
Immunogen:	Recombinant Ornithine Aminotransferase (OAT) corresponding to Met1~Phe301
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against OAT. It has been selected for its ability to recognize OAT in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

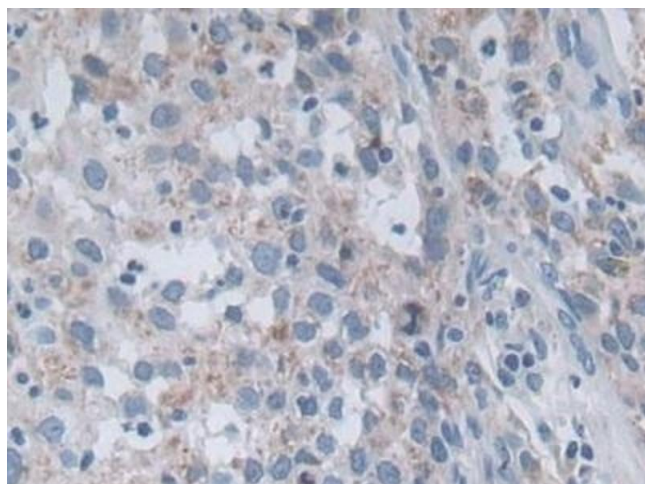
Target:	OAT
Alternative Name:	Ornithine Aminotransferase (OAT Products)
Background:	HOGA, Grate Arophy, Ornithine delta-aminotransferase, Ornithine--oxo-acid aminotransferase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:450-1800 Immunohistochemistry: 5-20 µg/mL 1:45-180 Immunocytochemistry: 5-20 µg/mL 1:45-180 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

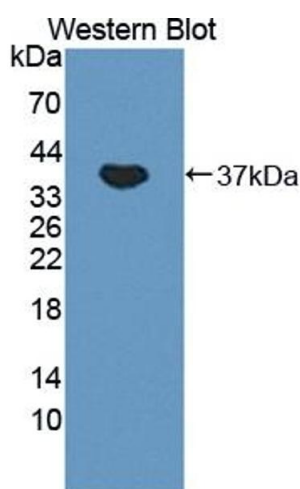
Handling

Format:	Liquid
Buffer:	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



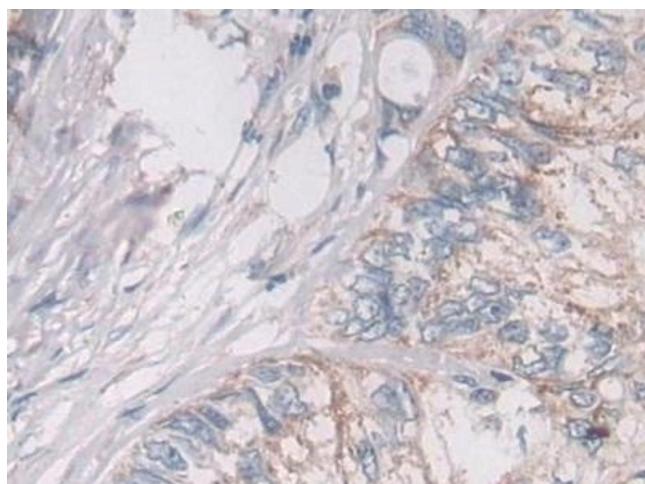
Immunohistochemistry

Image 1. Detection of OAT in Human Lung cancer Tissue using Polyclonal Antibody to Ornithine Aminotransferase (OAT)



Western Blotting

Image 2. Detection of Recombinant OAT, Human using Polyclonal Antibody to Ornithine Aminotransferase (OAT)



Immunohistochemistry

Image 3. Detection of OAT in Human Colorectal cancer Tissue using Polyclonal Antibody to Ornithine Aminotransferase (OAT)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7441106.