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# anti-Monoamine Oxidase B antibody (AA 206-505)





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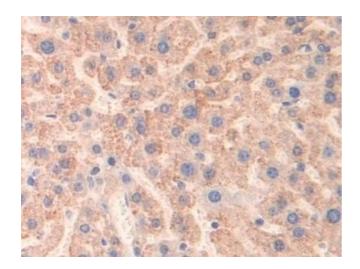
Quantity:	100 μL
Target:	Monoamine Oxidase B (MAOB)
Binding Specificity:	AA 206-505
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Monoamine Oxidase B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

# **Product Details**

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Purpose:	Polyclonal Antibody to Monoamine Oxidase B (MAOB)
Immunogen:	Recombinant Monoamine Oxidase B (MAOB) corresdonding to Gln206~Thr505 with N-terminal
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	His Tag
Isotype:	IgG
	<b>3</b> -
Specificity:	The antibody is a rabbit polyclonal antibody raised against MAOB. It has been selected for its
	ability to recognize MAOB in immunohistochemical staining and western blotting.
	ability to recognize MAOD in infinituation stockernical staining and western biotting.
Cross-Reactivity:	Human, Rat
Oroso reactivity.	riarriari, nac
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
i diffication.	Antigen specific anning circumategraphy followed by Frotelin Adminity circumategraphy

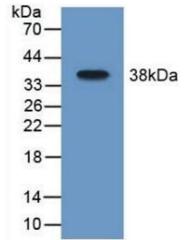
# **Target Details**

Target:	Monoamine Oxidase B (MAOB)
Alternative Name:	Monoamine Oxidase B (MAOB Products)
Background:	MAO-B, Amine oxidase [flavin-containing] B
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunocytochemistry in formalin fixed cells: 5-20 μg/mL
	Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in
	paraffin section: 5-20 μg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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:	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



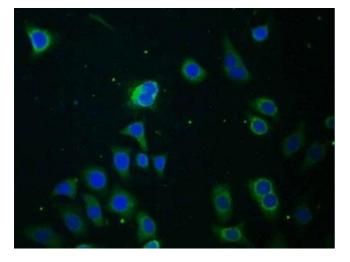
# **Immunohistochemistry**

**Image 1.** Detection of MAOB in Mouse Liver Tissue using Polyclonal Antibody to Monoamine Oxidase B (MAOB)



# **Western Blotting**

**Image 2.** Detection of Recombinant MAOB, Mouse using Polyclonal Antibody to Monoamine Oxidase B (MAOB)



# Immunofluorescence

Image 3. Detection of MAOB in Human HepG2 cell using Polyclonal Antibody to Monoamine Oxidase B (MAOB)

Please check the product details page for more images. Overall 6 images are available for ABIN7443767.