# antibodies .- online.com





## anti-alpha Fetoprotein antibody (AA 399-605)



## **Images**



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Quantity:	100 μL	
Target:	alpha Fetoprotein (AFP)	
Binding Specificity:	AA 399-605	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This alpha Fetoprotein antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

#### **Product Details**

Purpose:	Polyclonal Antibody to Alpha-Fetoprotein (AFP)	
Immunogen:	Recombinant Alpha-Fetoprotein (AFP) corresdonding to Lys399~Val605 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against AFP. It has been selected for its ability to recognize AFP in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

#### **Target Details**

Target: alpha Fetoprotein (AFP)

## **Target Details**

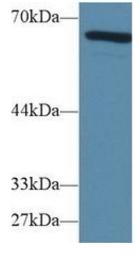
Alternative Name:	Alpha-Fetoprotein (AFP Products)	
Background:	AFP, A-FP, FETA, HPAFP, Alpha-Fetoglobulin, Alpha-1-fetoprotein	
Pathways:	C21-Steroid Hormone Metabolic Process	

## **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	

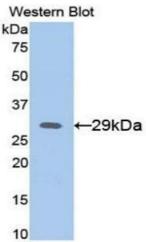
## Handling

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



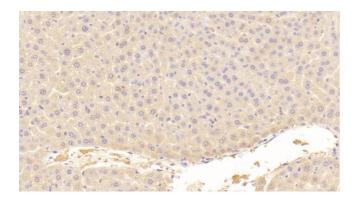
#### **Western Blotting**

**Image 1.** Detection of AFP in Mouse Lung lysate using Polyclonal Antibody to Alpha-Fetoprotein (AFP)



#### **Western Blotting**

**Image 2.** Detection of Recombinant AFP, Mouse using Polyclonal Antibody to Alpha-Fetoprotein (AFP)



#### **Immunohistochemistry**

**Image 3.** Detection of AFP in Mouse Liver Tissue using Polyclonal Antibody to Alpha-Fetoprotein (AFP)

Please check the product details page for more images. Overall 6 images are available for ABIN7429541.