antibodies

Datasheet for ABIN7429661 anti-alpha Fetoprotein antibody (AA 234-380)

3 Images



Overview

Quantity:	100 µL
Target:	alpha Fetoprotein (AFP)
Binding Specificity:	AA 234-380
Reactivity:	Dog
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 Thr234~Leu380 (Accession # Q8MJU5)
lsotype:	lgG
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:

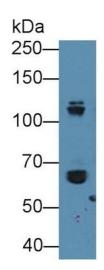
alpha Fetoprotein (AFP)

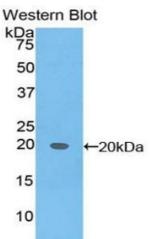
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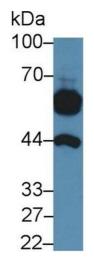
Target Details	
Alternative Name:	Alpha-Fetoprotein (AFP Products)
Background:	AFP, A-FP, FETA, HPAFP, Alpha-Fetoglobulin, Alpha-1-fetoprotein
Pathways:	C21-Steroid Hormone Metabolic Process
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 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

Expiry Date: 24 months

detectable loss of activity. Avoid repeated freeze-thaw cycles.







Western Blotting

Image 1. Detection of AFP in Canine Serum using Polyclonal Antibody to Alpha-Fetoprotein (AFP)

Western Blotting

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

Western Blotting

Image 3. Detection of AFP in Canine Cerebrum lysate using Polyclonal Antibody to Alpha-Fetoprotein (AFP)

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