

Datasheet for ABIN7442786
anti-AATK antibody (AA 1216-1374)

6 Images

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Overview

Quantity:	100 µL
Target:	AATK
Binding Specificity:	AA 1216-1374
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AATK antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Apoptosis Associated Tyrosine Kinase (AATK)
Immunogen:	Recombinant Apoptosis Associated Tyrosine Kinase (AATK) corresponding to Leu1216~Ala1374 (Accession # Q6ZMQ8)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AATK. It has been selected for its ability to recognize AATK in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

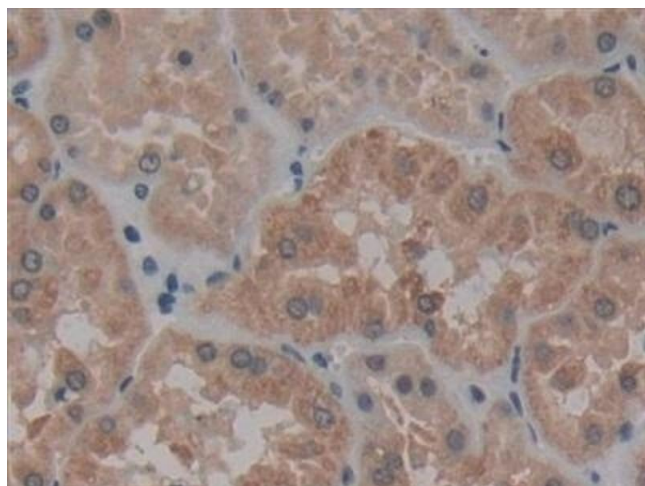
Target:	AATK
Alternative Name:	Apoptosis Associated Tyrosine Kinase (AATK Products)
Background:	AATYK, LMR1, p35BP, Serine/Threonine-Protein Kinase LMTK1, Lemur Tyrosine Kinase 1, Brain apoptosis-associated tyrosine kinase, CDK5-binding protein, p35-binding protein
Pathways:	RTK Signaling , Regulation of Cell Size

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

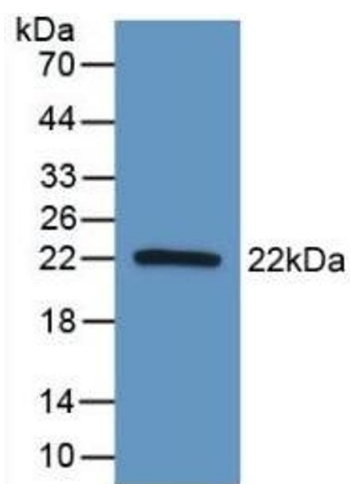
Handling

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



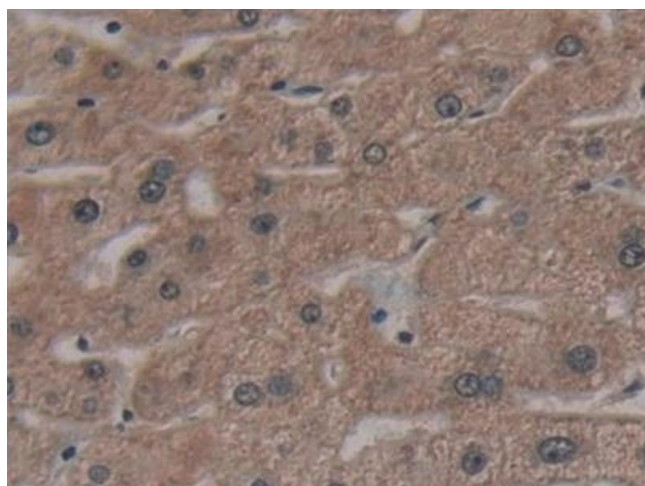
Immunohistochemistry

Image 1. Detection of AATK in Human Kidney Tissue using Polyclonal Antibody to Apoptosis Associated Tyrosine Kinase (AATK)



Western Blotting

Image 2. Detection of Recombinant AATK, Human using Polyclonal Antibody to Apoptosis Associated Tyrosine Kinase (AATK)



Immunohistochemistry

Image 3. Detection of AATK in Human Liver Tissue using Polyclonal Antibody to Apoptosis Associated Tyrosine Kinase (AATK)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7442786.