

Datasheet for ABIN7430078  
**anti-AIMP1 antibody (AA 2-310)**

## 4 Images

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## Overview

Quantity:	100 µL
Target:	AIMP1
Binding Specificity:	AA 2-310
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AIMP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Aminoacyl tRNA Synthetase Complex Interacting Multifunctional Protein 1 (AIMP1)
Immunogen:	Recombinant Aminoacyl tRNA Synthetase Complex Interacting Multifunctional Protein 1 (AIMP1) corresponding to Ala2~Lys310 (Accession # P31230)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AIMP1. It has been selected for its ability to recognize AIMP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

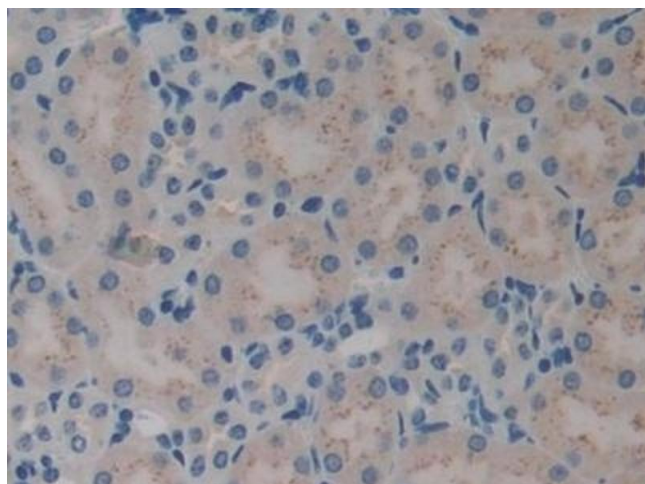
Target:	AIMP1
Alternative Name:	Aminoacyl tRNA Synthetase Complex Interacting Multifunctional Protein 1 ( <a href="#">AIMP1 Products</a> )
Background:	SCYE1, EMAP II, EMAP2, p43, Small Inducible Cytokine Subfamily E, Member 1, Endothelial monocyte-activating polypeptide II, Multisynthase complex auxiliary component p43

## 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 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

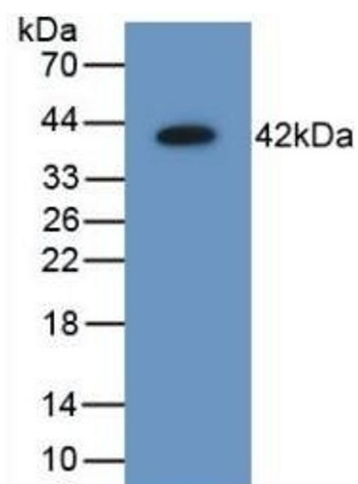
## Handling

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



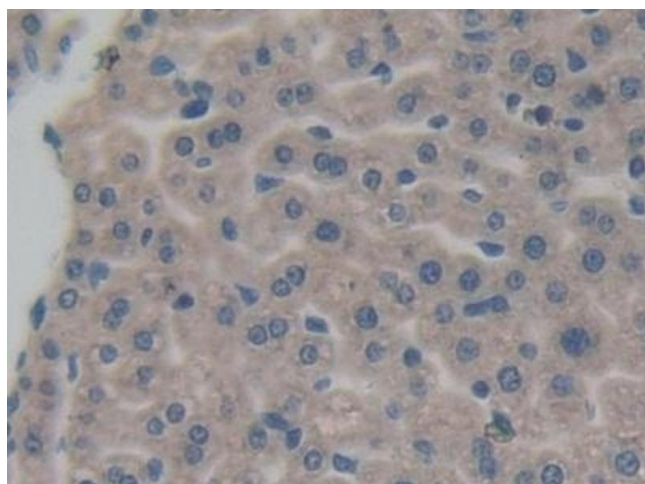
#### Immunohistochemistry

**Image 1.** Detection of AIMP1 in Mouse Kidney Tissue using Polyclonal Antibody to Aminoacyl tRNA Synthetase Complex Interacting Multifunctional Protein 1 (AIMP1)



#### Western Blotting

**Image 2.** Detection of Recombinant AIMP1, Mouse using Polyclonal Antibody to Aminoacyl tRNA Synthetase Complex Interacting Multifunctional Protein 1 (AIMP1)



#### Immunohistochemistry

**Image 3.** Detection of AIMP1 in Mouse Liver Tissue using Polyclonal Antibody to Aminoacyl tRNA Synthetase Complex Interacting Multifunctional Protein 1 (AIMP1)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7430078.