

Datasheet for ABIN7174662  
**anti-UAP1 antibody (AA 1-522)**



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3 Images

## Overview

Quantity:	100 µg
Target:	UAP1
Binding Specificity:	AA 1-522
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human UDP-N-acetylhexosamine pyrophosphorylase protein (1-522AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	UAP1
Alternative Name:	UAP1 ( <a href="#">UAP1 Products</a> )
Background:	Background: Converts UTP and GlcNAc-1-P into UDP-GlcNAc, and UTP and GalNAc-1-P into UDP-GalNAc. Isoform AGX1 has 2 to 3 times higher activity towards GalNAc-1-P, while isoform

## Target Details

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AGX2 has 8 times more activity towards GlcNAc-1-P.

Aliases: AGX 1 antibody, AGX antibody, AGX-1 antibody, AGX-2 antibody, AGX1 antibody, Antigen X antibody, AntigenX antibody, SPAG 2 antibody, SPAG2 antibody, Sperm associated antigen 2 antibody, Sperm-associated antigen 2 antibody, UAP 1 antibody, uap1 antibody, UAP1\_HUMAN antibody, UDP N acetylhexosamine pyrophosphorylase antibody, UDP N acetylglucosamine pyrophosphorylase 1 antibody, UDP-N-acetylglucosamine pyrophosphorylase antibody

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UniProt: [Q16222](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

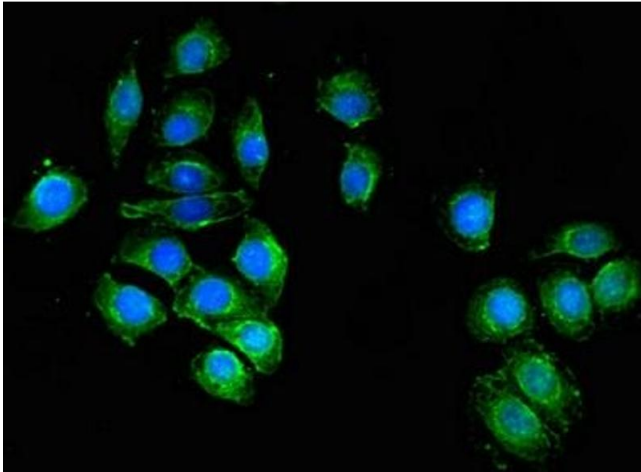
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

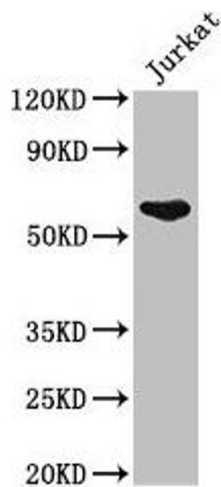
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



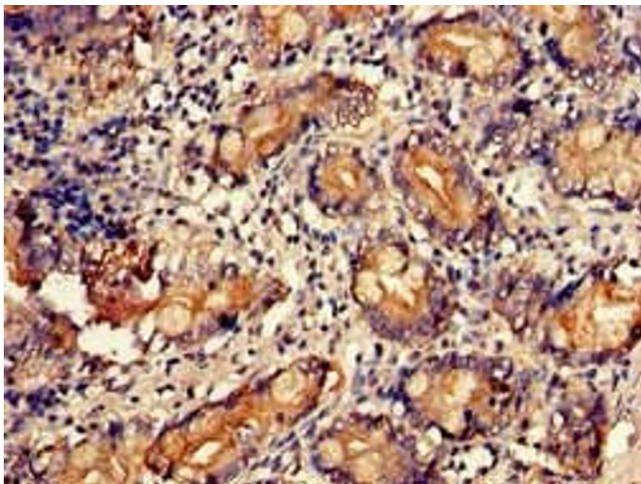
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of A549 cells using ABIN7174662 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Jurkat whole cell lysate All lanes: UAP1 antibody at 2.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 59, 58 kDa Observed band size: 59 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7174662 at dilution of 1:100