

## UAP1 antibody

Catalog No: #38369

Package Size: #38369-1 50ul #38369-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

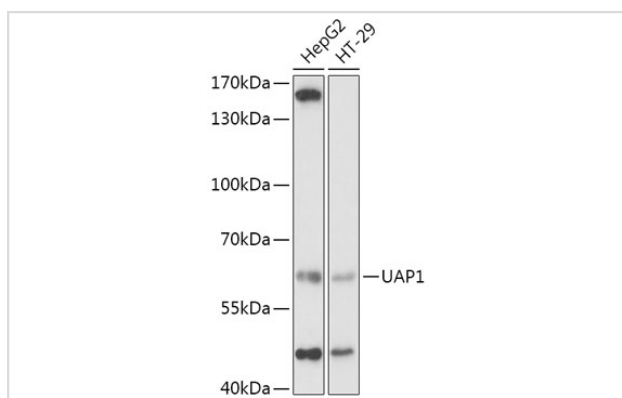
## Description

Product Name	UAP1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Rat
Specificity	The antibody detects endogenous level of total UAP1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human UAP1.
Target Name	UAP1
Other Names	AGX; AGX1; AGX2; SPAG2;
Accession No.	Swiss-Prot#: Q16222 NCBI Gene ID: 6675
Uniprot	Q16222
GeneID	6675;
SDS-PAGE MW	57kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using UAP1 at 1:1000 dilution.

## Background

---

UAP1 belongs to the DPGP type 1 family. It converts UDP and GlcNAc-1-P into UDP-GlcNAc, and UDP and GalNAc-1-P into UDP-GalNAc. Isoform AGX1 has 2 to 3 times higher activity towards GalNAc-1-P, while isoform AGX2 has 8 times more activity towards GlcNAc-1-P (1).

1. The UniProt Consortium. The Universal Protein Resource (UniProt). Nucleic Acids Res. 40:D71-D75 (2012)

---

Note: This product is for in vitro research use only