

## UAP1

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 57kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human UAP1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

AGX; AGX1; AGX2; SPAG2;

**Catalog #:** A2119

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 6675

**Isotype:** IgG

**Swiss Prot:** Q16222

**Purity:** Affinity purification

For research use only.

**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)

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