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;

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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