

## Product datasheet for **TA361712**

### UAP1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human UAP1
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	57 kDa
Gene Name:	UDP-N-acetylglucosamine pyrophosphorylase 1
Database Link:	<a href="#">NP_003106.3</a> <a href="#">Entrez Gene 6675 Human</a> <a href="#">Q16222</a>
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 AGX2 has 8 times more activity towards GlcNAc-1-P.
Synonyms:	AGX; AGX1; AGX2; SPAG2
Protein Pathways:	Amino sugar and nucleotide sugar metabolism, Metabolic pathways



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## Product images:



Host: Rabbit  
Target Name: UAP1  
Sample Type: Neurofibroma Tumor Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: UAP1  
Sample Tissue: Human Neurofibroma Tumor lysates  
Antibody Dilution: 1 $\mu$ g/ml