

Product datasheet for **TA307963**

UAP1 Rabbit Polyclonal Antibody

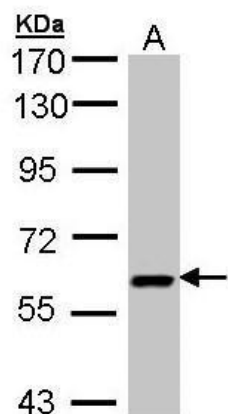
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Xenopus, Zebrafish)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 53 and 473 of UAP1
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	UDP-N-acetylglucosamine pyrophosphorylase 1
Database Link:	NP_003106 Entrez Gene 6675 Human Q16222
Synonyms:	AGX; AGX1; AGX2; SPAG2
Note:	Seq homology of immunogen across species: Xenopus laevis (82%), Zebrafish (82%)
Protein Pathways:	Amino sugar and nucleotide sugar metabolism, Metabolic pathways

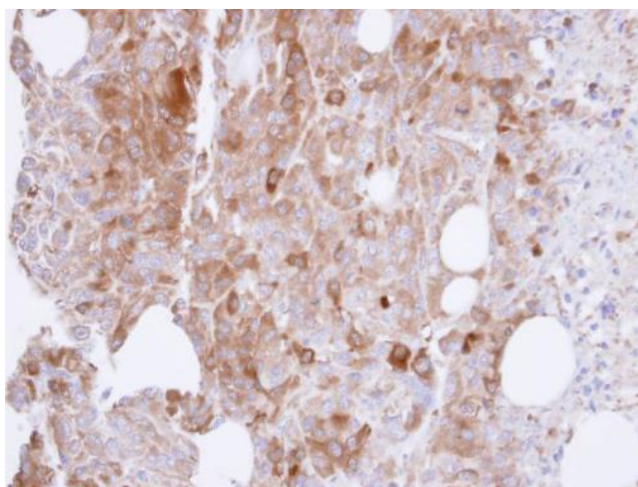


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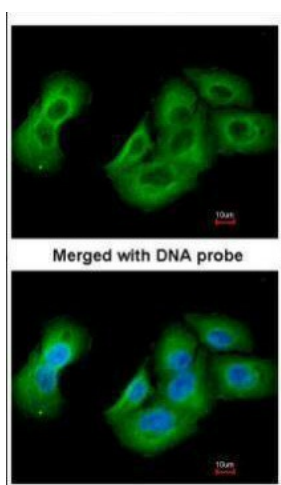
Product images:



Sample (30 ug of whole cell lysate). A: H1299.
7.5% SDS PAGE. TA307963 diluted at 1:3000



Immunohistochemical analysis of paraffin-
embedded ES-2 xenograft, using UAP1
(TA307963) antibody at 1:500 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed A549, using UAP1 (TA307963) antibody at 1:200 dilution.