

UAP1 antibody

Catalog No: #22080

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Description

Product Name	UAP1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 53 and 473 of UAP1
Target Name	UAP1
Accession No.	NCBI Gene ID: 6675NCBI mRNA#: NM_003115NCBI Protein#: NP_003106
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

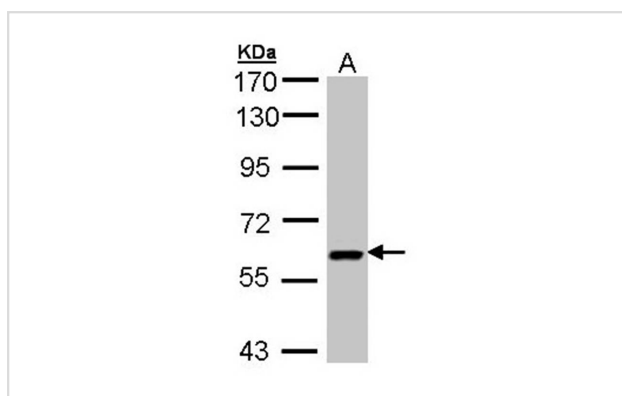
Predicted MW: 57kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:50-1:500

Immunofluorescence: 1:100-1:200

Images

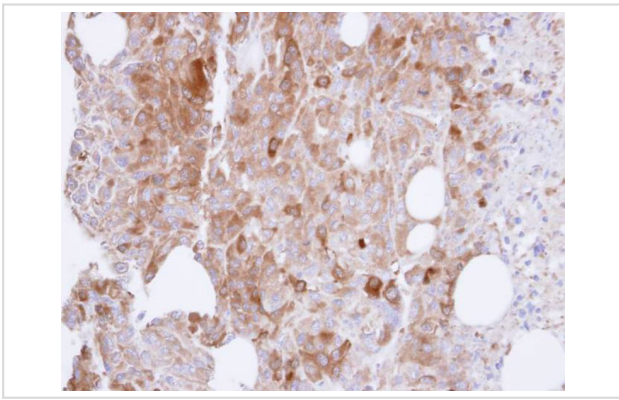


Sample (30 ug of whole cell lysate)

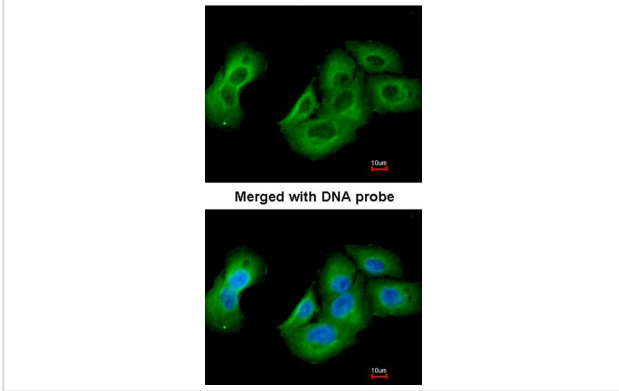
A: H1299

7.5% SDS PAGE

Primary antibody diluted at 1: 3000



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



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

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.