

UAP1 recombinant antibody

Recombinant Anti-UAP1 Rabbit mAb

CATALOG # AAA266421	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

UAP1; Monoclonal Recombinant Antibody; Recombinant Anti-UAP1 Rabbit mAb; SPAG2; UDP-N-acetylhexosamine pyrophosphorylase; Antigen X; AGX; Sperm-associated antigen 2; UAP1 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of UAP1 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for UAP1 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human UAP1 protein. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of UAP1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of UAP1 expression in Jurkat (A), K562 (B), PC3 (C) whole cell lysates. (Predicted band size: 58 kD; Observed band size: 59 kD)

ADDITIONAL INFORMATION

Related Product Information for UAP1 recombinant antibody	Recombinant rabbit monoclonal antibody to UAP1
Product Categories/Family for UAP1 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	68846235
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NCBI GeneID	6675
UniProt Accession #	Q16222; Q5VTA9; Q5VTB0; Q5VTB1; Q96GM2; B2R6R8
Molecular Weight	522
NCBI Official Full Name	UDP-N-acetylhexosamine pyrophosphorylase
NCBI Official Synonym Full Names	UDP-N-acetylglucosamine pyrophosphorylase 1
NCBI Official Symbol	UAP1
NCBI Official Synonym Symbols	AGX; AGX1; AGX2; SPAG2
NCBI Protein Information	UDP-N-acetylhexosamine pyrophosphorylase; antigen X; sperm associated antigen 2; sperm-associated antigen 2
UniProt Protein Name	UDP-N-acetylhexosamine pyrophosphorylase
UniProt Gene Name	UAP1
UniProt Synonym Gene Names	SPAG2; AGX
UniProt Entry Name	UAP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/uap1-recombinant-antibody-immunohistochemistry-western-blot-elisa/266421>