

Rabbit UAP1 Polyclonal Antibody | anti-UAP1 antibody

UAP1 Polyclonal Antibody

CATALOG # AAA37280	HOST Rabbit	APPLICATIONS Western Blot
------------------------------	-----------------------	-------------------------------------

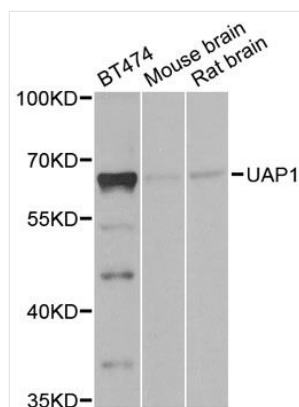
PRODUCT SYNONYMS

UAP1; Polyclonal Antibody; UAP1 Polyclonal Antibody; UAP1;AGX;AGX1;AGX2;SPAG2; anti-UAP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.01% thiomersal,50% glycerol,pH7.3.
Sequence Length	522
Applicable Applications for anti-UAP1 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human UAP1 (NP_003106.3)
Species Reactivity/Cross-Reactivity	Human, Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using UAP1 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-UAP1 antibody	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.
Product Categories/Family for anti-UAP1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	68846235
NCBI GeneID	6675
UniProt Accession #	Q16222; Q5VTA9; Q5VTB0; Q5VTB1; Q96GM2; B2R6R8
Molecular Weight	57kDa/58kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/uap1-antibody-western-blot-elisa/37280>