

Rabbit ADE2 Polyclonal Antibody | anti-PAICS antibody

Anti-ADE2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262155	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

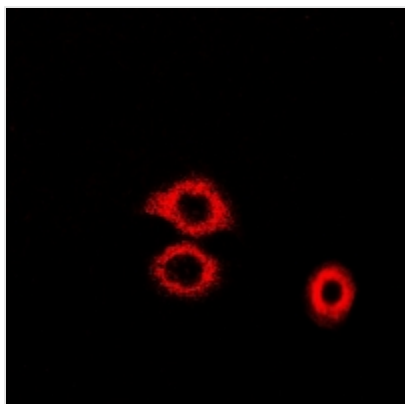
PRODUCT SYNONYMS

ADE2; Polyclonal Antibody; Anti-ADE2 Antibody; AIRC; PAIS; Multifunctional protein ADE2; anti-PAICS antibody

PRODUCT SPECIFICATIONS

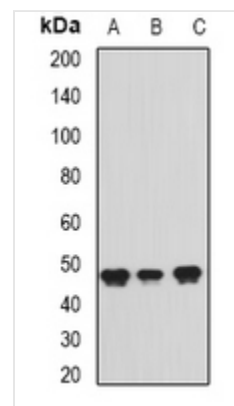
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ADE2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	432
Applicable Applications for anti-PAICS antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human ADE2
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



IF (Immunofluorescence)

Immunofluorescent analysis of ADE2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of ADE2 expression in Jurkat (A), Raji (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PAICS antibody	Rabbit polyclonal antibody to ADE2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119220557
NCBI GeneID	10606
NCBI Accession #	NP_001072992.1
NCBI GenBank Nucleotide #	NM_001079524.1
UniProt Accession #	P22234; Q68CQ5; E9PDH9
Molecular Weight	47,958 Da
NCBI Official Full Name	multifunctional protein ADE2 isoform 2
NCBI Official Synonym Full Names	phosphoribosylaminoimidazole carboxylase; phosphoribosylaminoimidazolesuccinocarboxamide synthase
NCBI Official Symbol	PAICS
NCBI Official Synonym Symbols	ADE2; AIRC; PAIS; ADE2H1
NCBI Protein Information	multifunctional protein ADE2
UniProt Protein Name	Multifunctional protein ADE2
UniProt Gene Name	PAICS
UniProt Synonym Gene Names	ADE2; AIRC; PAIS; AIRC
UniProt Entry Name	PUR6_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/polyclonal/ade2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262155>