

Rabbit ADE2 Polyclonal Antibody | anti-ADE2 antibody

Rabbit anti-ADE2 Antibody

CATALOG # AAA222112	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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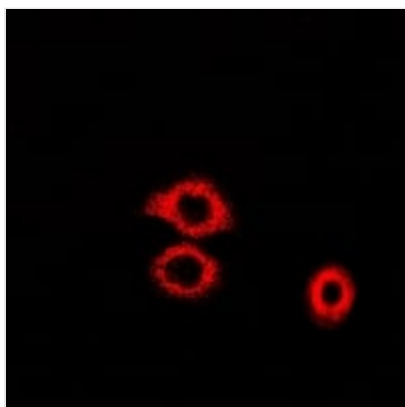
PRODUCT SYNONYMS

ADE2; Polyclonal Antibody; Rabbit anti-ADE2 Antibody; AIRC; PAIS; Multifunctional protein ADE2; anti-ADE2 antibody

PRODUCT SPECIFICATIONS

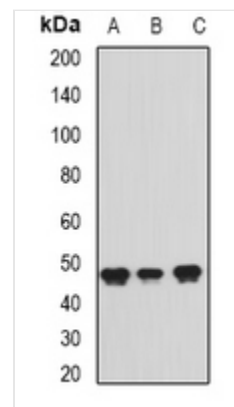
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ADE2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human ADE2
Preparation and Storage	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-ADE2 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	119220557
NCBI GeneID	10606
NCBI Accession #	NP_001072992
NCBI GenBank Nucleotide #	NM_001079524.1
UniProt Accession #	P22234; Q9DCL9; P51583
Molecular Weight	49.5 kDa (448aa) confirmed by MALDI-TOF
NCBI Official Full Name	multifunctional protein ADE2 isoform 2
NCBI Official Synonym Full Names	phosphoribosylaminoimidazole carboxylase and 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

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-immunochemistry-immunofluorescence-western-blot-elisa/222112>