

Rabbit Adenosine A3 Receptor Polyclonal Antibody | anti-ADORA3 antibody

Rabbit anti-Adenosine A3 Receptor Antibody

CATALOG # AAA221514	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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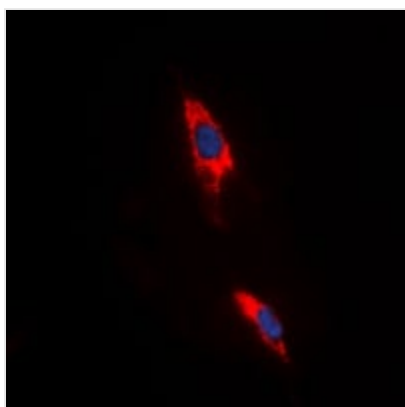
PRODUCT SYNONYMS

Adenosine A3 Receptor; Polyclonal Antibody; Rabbit anti-Adenosine A3 Receptor Antibody; Adenosine receptor A3; anti-ADORA3 antibody

PRODUCT SPECIFICATIONS

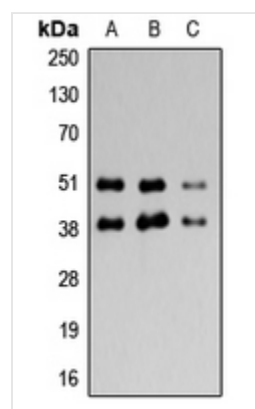
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ADORA3 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Adenosine A3 Receptor. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Adenosine A3 Receptor staining in HeLa 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. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Adenosine A3 Receptor expression in HeLa (A), SP20 (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ADORA3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4501953
NCBI GeneID	140
NCBI Accession #	NP_000668.1
NCBI GenBank Nucleotide #	NM_000677.3
UniProt Accession #	P0DMS8; Q61618; P28647; P33765; Q6P2N6
Molecular Weight	36,185 Da
NCBI Official Full Name	adenosine receptor A3 isoform 2
NCBI Official Synonym Full Names	adenosine A3 receptor
NCBI Official Symbol	ADORA3
NCBI Official Synonym Symbols	A3AR; AD026; bA552M11.5; RP11-552M11.7
NCBI Protein Information	adenosine receptor A3
UniProt Protein Name	Adenosine receptor A3
UniProt Gene Name	ADORA3

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.