

Datasheet for ABIN962096

anti-Adenosine A3 Receptor antibody (N-Term)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Adenosine A3 Receptor (ADORA3)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenosine A3 Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A 15aa sequence corresponding to human A3R gene (1). This region corresponds to the 3rd extracellular domain. A cysteine has been added at the NH2 terminus for coupling to KLH. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes human Adenosine A3 Receptor. Species sequence homology: canine: 85 % , mouse: 69 %, rat: 46 %, sheep: 20 %.
Purification:	Immunoaffinity purified

Target Details

Target:	Adenosine A3 Receptor (ADORA3)
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Target Details

Alternative Name:	ADORA3 / Adenosine A3 Receptor (ADORA3 Products)
Background:	Name/Gene ID: ADORA3 Subfamily: Adenosine Family: GPCR Synonyms: ADORA3, A3AR, AD026, Adenosine A3 receptor, BA552M11.5, A3 adenosine receptor, Adenosine receptor A3, RP11-552M11.7
Gene ID:	140
UniProt:	P33765
Pathways:	Hormone Transport , cAMP Metabolic Process , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	Approved: ELISA (1:10000 - 1:50000), WB (1:1000 - 1:5000) Usage: Suitable for use in ELISA, Western Blot. Western Blot: 1-10 mg/mL using ECL. ELISA: 1:10000-1:50000 using 50-100 ng of control peptide/well.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 100 µL of Sterile PBS.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 0.1 % BSA
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.