

Datasheet for ABIN1535643

## anti-Adenosine A3 Receptor antibody (AA 255-304)



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	Adenosine A3 Receptor (ADORA3)
Binding Specificity:	AA 255-304
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenosine A3 Receptor antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

#### Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ADORA3.
Isotype:	IgG
Specificity:	ADORA3 Antibody detects endogenous levels of total ADORA3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

#### Target Details

Target:	Adenosine A3 Receptor (ADORA3)
Alternative Name:	ADORA3 ( <a href="#">ADORA3 Products</a> )
Background:	Synonyms: Adenosine A3 receptor, ADORA3,

## Target Details

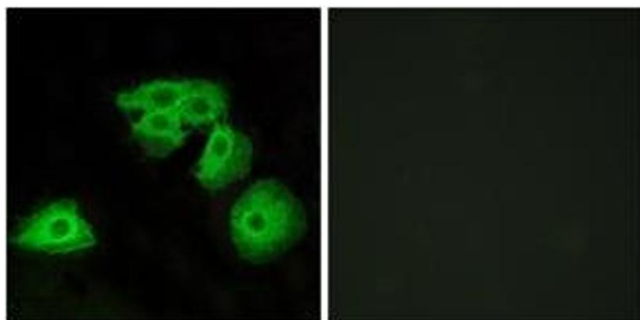
	NCBI Gene Symbol: ADORA3
Molecular Weight:	36 kDa
Gene ID:	140
OMIM:	600445
UniProt:	<a href="#">P33765</a>
Pathways:	<a href="#">Hormone Transport</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## Application Details

Application Notes:	IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.281342 (NCBI Gene Symbol: ADORA3)
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of HeLa cells, using ADORA3 Antibody. The picture on the right is treated with the synthesized peptide.