

Datasheet for ABIN1535642

anti-Adenosine A2b Receptor antibody (AA 231-280)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	Adenosine A2b Receptor (ADORA2B)
Binding Specificity:	AA 231-280
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenosine A2b Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ADORA2B.
Isotype:	IgG
Specificity:	ADORA2B Antibody detects endogenous levels of total ADORA2B protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Adenosine A2b Receptor (ADORA2B)
Alternative Name:	ADORA2B (ADORA2B Products)
Background:	Synonyms: Adenosine receptor A2b, ADORA2B

Target Details

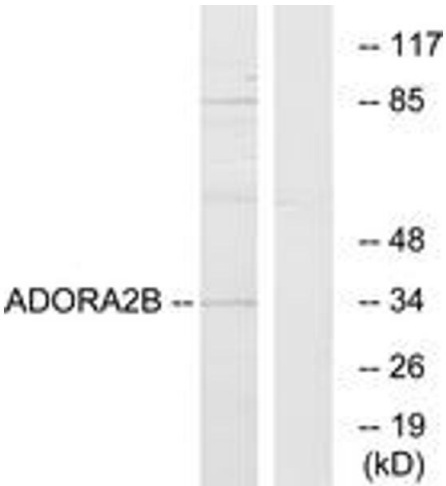
	NCBI Gene Symbol: ADORA2B
Molecular Weight:	36 kDa
Gene ID:	136
OMIM:	600446
UniProt:	P29275
Pathways:	cAMP Metabolic Process , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.167046 (NCBI Gene Symbol: ADORA2B)
Restrictions:	For Research Use only

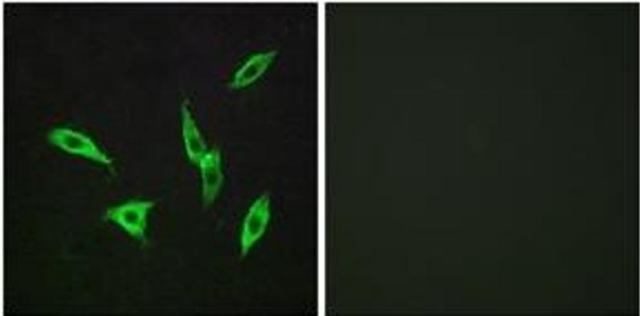
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using ADORA2B Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of LOVO cells, using ADORA2B Antibody. The picture on the right is treated with the synthesized peptide.