

Datasheet for ABIN1535640

anti-ADORA1 antibody (AA 277-326)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ADORA1
Binding Specificity:	AA 277-326
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADORA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ADORA1.
Isotype:	IgG
Specificity:	ADORA1 Antibody detects endogenous levels of total ADORA1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ADORA1
Alternative Name:	ADORA1 (ADORA1 Products)
Background:	Synonyms: Adenosine receptor A1, ADORA1

Target Details

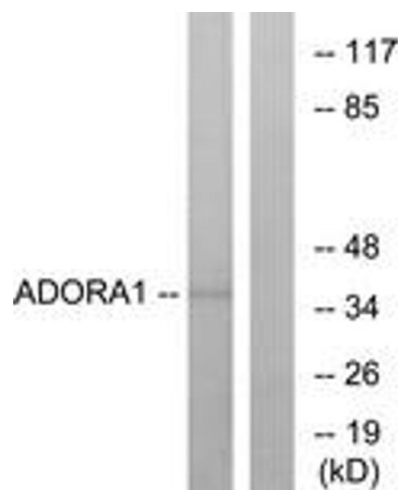
	NCBI Gene Symbol: ADORA1
Molecular Weight:	36 kDa
Gene ID:	134
OMIM:	102775
UniProt:	P30542
Pathways:	EGFR Signaling Pathway , Negative Regulation of Hormone Secretion , Synaptic Membrane

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.77867 (NCBI Gene Symbol: ADORA1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), 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 MCF-7 cells, using ADORA1 Antibody. The lane on the right is treated with the synthesized peptide.