

Product Name: Adenosine A1 Receptor Rabbit Monoclonal Antibody**Catalog #: AMRe03286**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.63mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 37 kDa

Antigen Information

Gene Name	ADORA1
Alternative Names	ADORA1; Adenosine receptor A1
Gene ID	134
SwissProt ID	P30542
Immunogen	A synthetic peptide of human Adenosine A1 Receptor

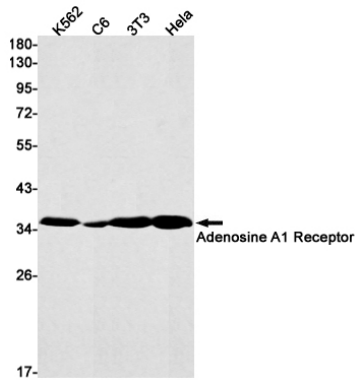
Background

Receptor for adenosine. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase.

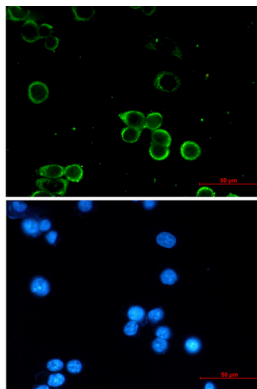
Research Area

Cell Biology

Image Data



Western blot analysis of Adenosine A1 Receptor in K562, C6, 3T3, HeLa lysates using Adenosine A1 Receptor antibody.



Immunocytochemistry analysis of Adenosine A1 Receptor (green) in MCF-7 using Adenosine A1 Receptor antibody, and DAPI (blue)