

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

Summary

Production Name	Adenosine A1 Receptor Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ADORA1
Alternative Names	ADORA1; Adenosine receptor A1
Gene ID	134
SwissProt ID	P30542

Application

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

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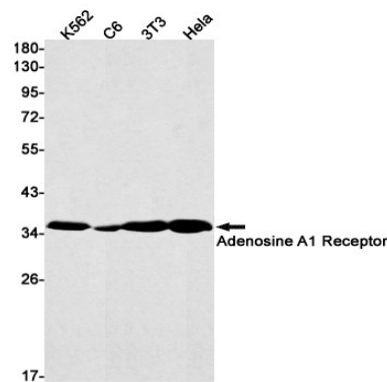
Background

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

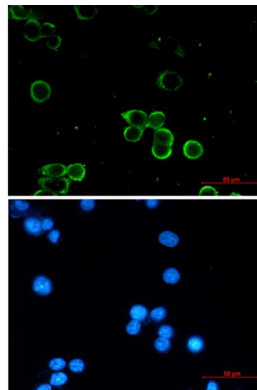
Research Area

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)

Note

For research use only.