

Adenosine A1 Receptor Recombinant Rabbit mAb

Catalog: BS47218

Host: Rabbit

Reactivity: Human

BackGround:

The protein encoded by this gene is an adenosine receptor that belongs to the G-protein coupled receptor 1 family. There are 3 types of adenosine receptors, each with a specific pattern of ligand binding and tissue distribution, and together they regulate a diverse set of physiologic functions. The type A1 receptors inhibit adenylyl cyclase, and play a role in the fertilization process. Animal studies also suggest a role for A1 receptors in kidney function and ethanol intoxication. Transcript variants with alternative splicing in the 5' UTR have been found for this gene. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

37 kDa

Swiss-Prot:

P30542

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 IHC: 1:50 ICC/IF: 1:20 FC:
1:20-1:100 IP: 1:20

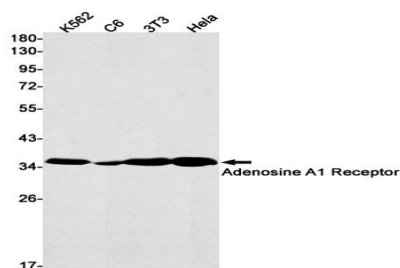
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of Adenosine A1 Receptor in K562, C6, 3T3, HeLa cell lysates using Adenosine A1 Receptor antibody (1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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