Datasheet for ABIN513148

anti-Adenosine A2a Receptor antibody (AA 1-412)

4 Images

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Overview

Quantity:	50 µg
Target:	Adenosine A2a Receptor (ADORA2A)
Binding Specificity:	AA 1-412
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Adenosine A2a Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ADORA2A protein.
Immunogen:	ADORA2A (AAH13780.1, 1 a.a. ~ 412 a.a) full-length human protein.
Sequence:	MPIMGSSVYI TVELAIAVLA ILGNVLVCWA VWLNSNLQNV TNYFVVSLAA ADIAVGVLAI PFAITISTGF CAACHGCLFI ACFVLVLTQS SIFSLLAIAI DRYIAIRIPL RYNGLVTGTR AKGIIAICWV LSFAIGLTPM LGWNNCGQPK EGKNHSQGCG EGQVACLFED VVPMNYMVYF NFFACVLVPL LLMLGVYLRI FLAARRQLKQ MESQPLPGER ARSTLQKEVH AAKSLAIIVG LFALCWLPLH IINCFTFFCP DCSHAPLWLM YLAIVLSHTN SVVNPFIYAY RIREFRQTFR KIIRSHVLRQ QEPFKAAGTS ARVLAAHGSD GEQVSLRLNG HPPGVWANGS APHPERRPNG YALGLVSGGS AQESQGNTGL PDVELLSHEL KGVCPEPPGL DDPLAQDGAG VS
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Adenosine A2a Receptor (ADORA2A)
Alternative Name:	ADORA2A (ADORA2A Products)
Background:	Full Gene Name: adenosine A2a receptor Synonyms: ADORA2,RDC8,hA2aR
Gene ID:	135
Pathways:	Neurotrophin Signaling Pathway, cAMP Metabolic Process, Synaptic Membrane, Feeding Behaviour, Cancer Immune Checkpoints

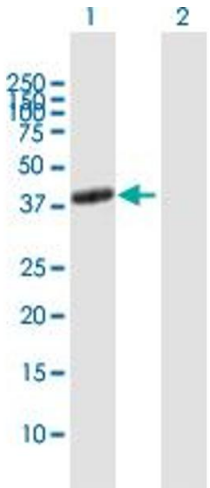
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of ADORA2A expression in transfected 293T cell line by ADORA2A MaxPab polyclonal antibody.

Lane 1: ADORA2A transfected lysate(45.43 KDa).

Lane 2: Non-transfected lysate.

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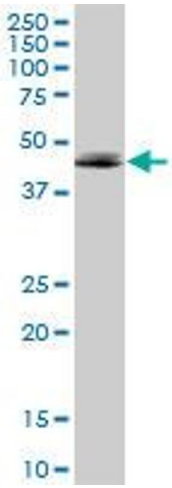
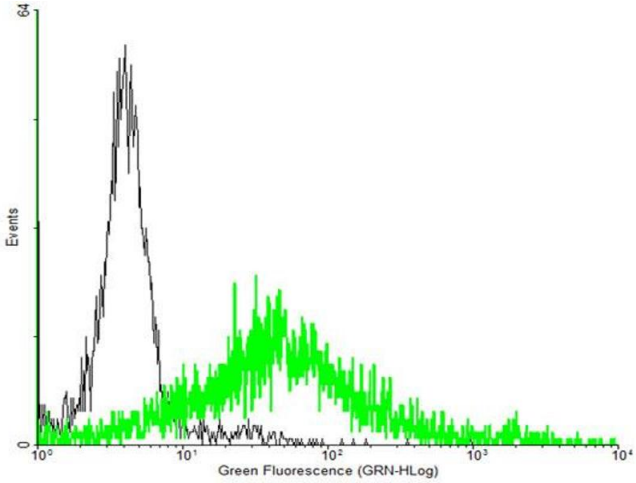


Western Blotting

Image 2. ADORA2A MaxPab polyclonal antibody. Western Blot analysis of ADORA2A expression in HeLa.



Flow Cytometry

Image 3. FACS analysis of negative control 293 cells (Black) and ADORA2A expressing 293 cells (Green) using ADORA2A purified MaxPab mouse polyclonal antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN513148.

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