



Datasheet for ABIN6746718
anti-ADORA1 antibody (C-Term)



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Overview

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

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human ADORA1 (P30542, NP_000665). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey (100%), Galago, Marmoset, Horse (92%), Elephant, Pig, Guinea pig (85%), Rabbit (81%), Rat (78%). Type of Immunogen: Synthetic peptide
Specificity:	Human ADORA1 / Adenosine A1 Receptor
Predicted Reactivity:	Percent identity by BLAST analysis: Pig (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	ADORA1
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Target Details

Alternative Name:	ADORA1 / Adenosine A1 Receptor (ADORA1 Products)
Background:	Name/Gene ID: ADORA1 Subfamily: Adenosine Family: GPCR Synonyms: ADORA1, A1 adenosine receptor, A1ar, Adenosine A1 receptor, Adenosine receptor A1, ADO-A1 receptor, RDC7
Gene ID:	134
NCBI Accession:	NP_000665
UniProt:	P30542
Pathways:	EGFR Signaling Pathway , Negative Regulation of Hormone Secretion , Synaptic Membrane

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Publications

Product cited in: Mikita, Campbell, Wu, Williamson, Schindler: "Requirements for interleukin-4-induced gene expression and functional characterization of Stat6." in: **Molecular and cellular biology**, Vol. 16, Issue 10, pp. 5811-20, (1996) ([PubMed](#)).

Hou, Schindler, Henzel, Ho, Brasseur, McKnight: "An interleukin-4-induced transcription factor: IL-4 Stat." in: **Science (New York, N.Y.)**, Vol. 265, Issue 5179, pp. 1701-6, (1994) ([PubMed](#)).

Images

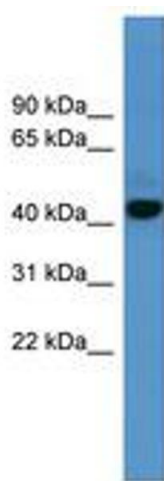


Image 1.