Datasheet for ABIN7269749

anti-P2RY10 antibody (C-Term)

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1 Image

Overview

Quantity:	100 µL
Target:	P2RY10
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	P2RY10 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human P2RY10 (NP_001311147.1).
Sequence:	TVAELAGFVI PVIIIAWCTW KTTISLRQPP MAFQGISERQ KALRMVFMCA AVFFICFTPY HINFIFYTMV KETIISSCPV VRIALYFHPF CLCLASLCCL LDPILYYFMA SEFRDQLSRH GSSVTRSRLM SKESGSSMIG
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

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Target Details

Target:	P2RY10
Alternative Name:	P2RY10 (P2RY10 Products)
Background:	The protein encoded by this gene belongs to the family of G-protein coupled receptors that are preferentially activated by adenosine and uridine nucleotides. There is a pseudogene for this gene nearby on chromosome X. Multiple alternatively spliced transcripts have been observed.,P2RY10,LYPSR2,P2Y10,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors(GPCR),Neuroscience,P2RY10
Molecular Weight:	38kDa
Gene ID:	27334
UniProt:	O00398

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

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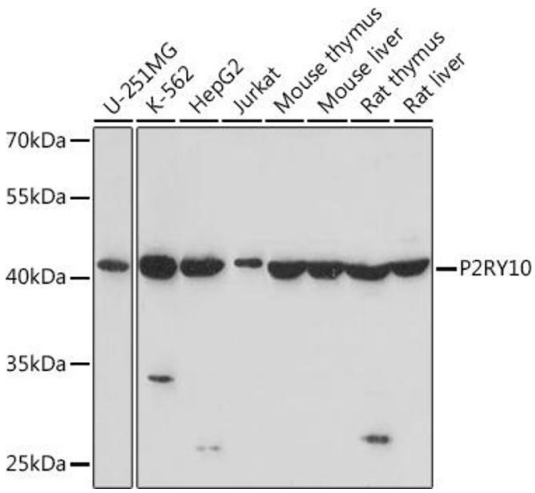

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using P2RY10 Rabbit pAb (ABIN7269749) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 45s.

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