antibodies - online.com







anti-P2RX3 antibody (AA 328-397)



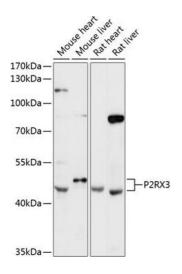


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Quantity:	100 μL
Target:	P2RX3
Binding Specificity:	AA 328-397
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 328-397 of human P2RX3 (NP_002550.2).
Sequence:	AFTSVGVGTV LCDIILLNFL KGADQYKAKK FEEVNETTLK IAALTNPVYP SDQTTAEKQS TDSGAFSIGH
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies
Target Details	
Target:	P2RX3

Target Details

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Alternative Name:	P2RX3 (P2RX3 Products)
Background:	The product of this gene belongs to the family of purinoceptors for ATP. This receptor
	functions as a ligand-gated ion channel and may transduce ATP-evoked nociceptor activation.
	Mouse studies suggest that this receptor is important for peripheral pain responses, and also
	participates in pathways controlling urinary bladder volume reflexes. It is possible that the
	development of selective antagonists for this receptor may have a therapeutic potential in pain
	relief and in the treatment of disorders of urine storage.,P2RX3,P2X3,Cancer,Endocrine &
	Metabolism,Neuroscience,P2RX3
Molecular Weight:	44 kDa
Gene ID:	5024
UniProt:	P56373
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.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using P2RX3 antibody (ABIN6132577, ABIN6145111, ABIN6145114 and ABIN6216793) at 1:3000 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 Enhanced Kit (RM00021). Exposure time: 90s.