

Datasheet for ABIN7467103
anti-P2RY12 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	P2RY12
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human P2Y12. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	P2RY12
Alternative Name:	purinergic receptor P2Y12 (P2RY12 Products)
Background:	Purinergic receptor P2Y12 , ADPG-R , BDPLT8 , HORK3 , P2T(AC) , P2Y(12)R , P2Y(AC) ,

Target Details

P2Y(ADP) , P2Y(cyc) , P2Y12 , SP1999,The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is involved in platelets aggregation, and is a potential target for the treatment of thromboembolisms and other clotting disorders. Two transcript variants encoding the same isoform have been identified for this gene. [provided by RefSeq]

Molecular Weight: 39 kDa

Gene ID: 64805

UniProt: [Q9H244](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: NT2D1 , PC-3 , U87-MG , SK-N-SH

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.