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Datasheet for ABIN7384476 anti-P2RY12 antibody

Overview

Quantity:	50 µL
Target:	P2RY12
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This P2RY12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Clone:	R02-2E1
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	P2RY12
Alternative Name:	P2Y12 (P2RY12 Products)
Background:	<p>P2RY12,ADPG- R,BDPLT8,HORK3,P2T(AC),P2Y(12)R,P2Y(AC),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 platelet aggregation, and</p>

Target Details

is a potential target for the treatment of thromboembolisms and other clotting disorders. Mutations in this gene are implicated in bleeding disorder, platelet type 8 (BDPLT8). Alternative splicing results in multiple transcript variants of this gene.

Molecular Weight: Observed_MW: 52kDa
Calculated_MW: 40kDa

Gene ID: 64805

UniProt: [Q9H244](#)

Application Details

Application Notes: WB 1:500-1:1000

Restrictions: For Research Use only

Handling

Concentration: 300 µg/mL

Buffer: 50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA

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.