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Datasheet for ABIN6243977
anti-PTGDR antibody (AA 306-348)

1 Image

Overview

Quantity:	200 µL
Target:	PTGDR
Binding Specificity:	AA 306-348
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGDR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PTGDR antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 306-348 amino acids from human PTGDR.
Clone:	RB56772
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PTGDR
Alternative Name:	PTGDR (PTGDR Products)
Background:	Receptor for prostaglandin D2 (PGD2). The activity of this receptor is mainly mediated by G(s)

Target Details

proteins that stimulate adenylate cyclase, resulting in an elevation of intracellular cAMP. A mobilization of calcium is also observed, but without formation of inositol 1,4,5-trisphosphate (By similarity).

Molecular Weight: 40271

UniProt: [Q13258](#)

Pathways: [Thromboxane A2 Receptor Signaling](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

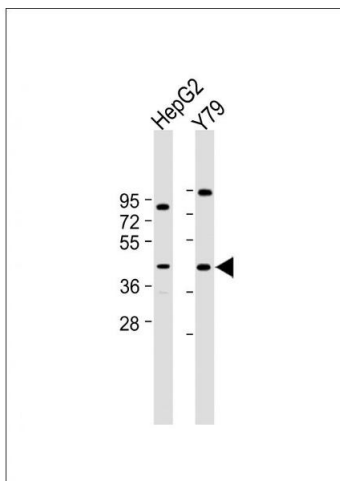
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-PTGDR Antibody (C-Term) at 1:2000 dilution Lane 1: HepG2 whole cell lysate Lane 2: Y79 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 40 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.