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Datasheet for ABIN390176

anti-GPRC5A antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	GPRC5A
Binding Specificity:	AA 328-357, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPRC5A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RAI3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 328-357 amino acids from the C-terminal region of human RAI3.
Clone:	RB1957
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	GPRC5A
Alternative Name:	RAI3 (GPRC5A Products)

Target Details

Background: Retinoic acid plays a critical role in development, cellular growth, and differentiation. The specific function for the protein from this retinoic acid-induced gene has not yet been determined, however, it may play a role in embryonic development and epithelial cell differentiation. Rai3 is a member of the type 3 G protein-coupling receptor family, characterized by the signature 7-transmembrane domain motif. It may also be involved in interaction between retinoid acid and G protein signalling pathways.

Molecular Weight: 40251

Gene ID: 9052

NCBI Accession: [NP_003970](#)

UniProt: [Q8NFJ5](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

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

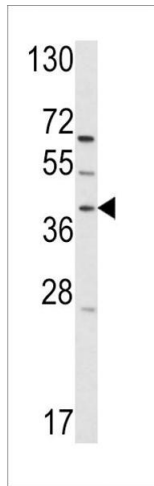
Preservative: Sodium azide

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

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of hRai3- (ABIN390176 and ABIN2840668) in T47D cell line lysates (35 µg/lane). RAI3 (arrow) was detected using the purified Pab.