

Datasheet for ABIN1539232  
**anti-IQGAP1 antibody (N-Term)**



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1 Image

## Overview

Quantity:	400 µL
Target:	IQGAP1
Binding Specificity:	AA 256-285, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This IQGAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 256-285 amino acids from the N-terminal region of human IQGAP1.
Clone:	RB30392
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	IQGAP1
Alternative Name:	<a href="#">IQGAP1 (IQGAP1 Products)</a>
Background:	This gene encodes a member of the IQGAP family. The protein contains four IQ domains, one calponin homology domain, one Ras-GAP domain and one WW domain. It interacts with components of the cytoskeleton, with cell adhesion molecules, and with several signaling

## Target Details

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molecules to regulate cell morphology and motility. Expression of the protein is upregulated by gene amplification in two gastric cancer cell lines.

Molecular Weight: 189252

Gene ID: 8826

NCBI Accession: [NP\\_003861](#)

UniProt: [P46940](#)

Pathways: [Signaling Events mediated by VEGFR1 and VEGFR2](#)

## Application Details

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Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

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

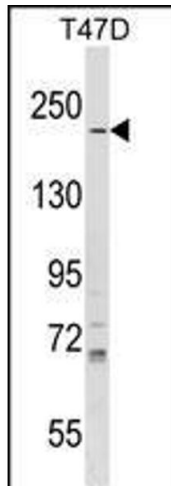
Preservative: Sodium azide

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: IQGAP1 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



### Western Blotting

**Image 1.** IQG Antibody (N-term) 6889a western blot analysis in T47D cell line lysates (35 µg/lane). This demonstrates the IQG antibody detected the IQG protein (arrow).