

Datasheet for ABIN3031501  
**anti-IQGAP1 antibody (AA 256-285)**

## 2 Images

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## Overview

Quantity:	0.4 mL
Target:	IQGAP1
Binding Specificity:	AA 256-285
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IQGAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	A portion of amino acids 256-285 from the human protein was used as the immunogen for this IQGAP1 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

## Target Details

Target:	IQGAP1
Alternative Name:	IQGAP1 ( <a href="#">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

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

UniProt: [P46940](#)

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

## Application Details

Application Notes: Titration of the IQGAP1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

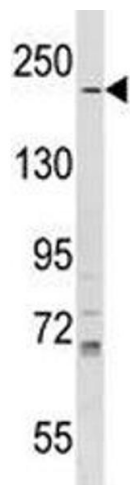
Preservative: Sodium azide

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

Storage: -20 °C

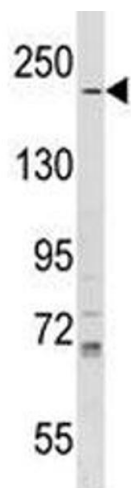
Storage Comment: Aliquot the IQGAP1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** IQGAP1 antibody western blot analysis in T47D lysate.



Western Blotting

**Image 2.** IQGAP1 antibody western blot analysis in T47D lysate.