

Datasheet for ABIN571045  
**anti-IQGAP1 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	IQGAP1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IQGAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	IQGAP1
Immunogen:	C-KRQSGQTDPLQKEE
Sequence:	KRQSGQTDPL QKEE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	IQGAP1
Alternative Name:	IQGAP1 ( <a href="#">IQGAP1 Products</a> )
Background:	IQGAP1, IQ motif containing GTPase activating protein 1, HUMORFA01, KIAA0051, SAR1, p195, RasGAP-like with IQ motifs
Gene ID:	8826, 29875, 361598
NCBI Accession:	<a href="#">NP_003861</a>
Pathways:	<a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a>

## Application Details

Application Notes:	Western Blot: Approx 200 kDa band observed in Human Kidney lysates (calculated MW of 189 kDa according to NP_003861.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN571045 (1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.