

Datasheet for ABIN737796

**anti-IQGAP1 antibody (AA 1451-1550)****3** Images**1** Publication[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	IQGAP1
Binding Specificity:	AA 1451-1550
Reactivity:	Human, Rat, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IQGAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IQGAP1
Isotype:	IgG
Cross-Reactivity:	Human, Rabbit, Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

## Target Details

Target:	IQGAP1
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## Target Details

Alternative Name:	IQGAP1 ( <a href="#">IQGAP1 Products</a> )
Background:	<p>Synonyms: SAR1, p195, HUMORFA1, Ras GTPase-activating-like protein IQGAP1, IQGAP1, KIAA51</p> <p>Background: Binds to activated CDC42 but does not stimulate its GTPase activity. It associates with calmodulin. Could serve as an assembly scaffold for the organization of a multimolecular complex that would interface incoming signals to the reorganization of the actin cytoskeleton at the plasma membrane. May promote neurite outgrowth.</p>
Gene ID:	8826
UniProt:	<a href="#">P46940</a>
Pathways:	<a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a>

## Application Details

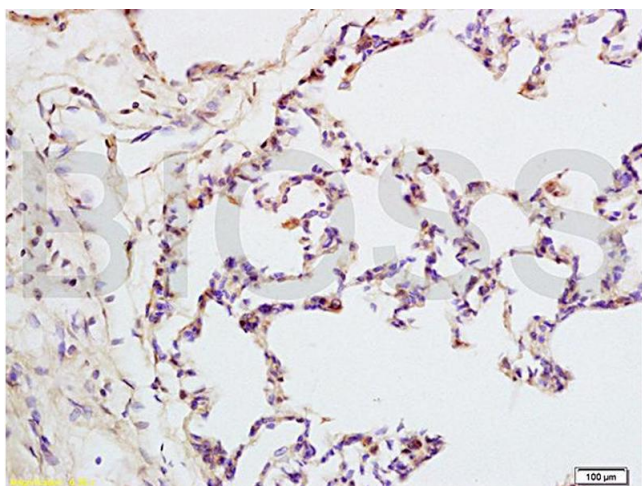
Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

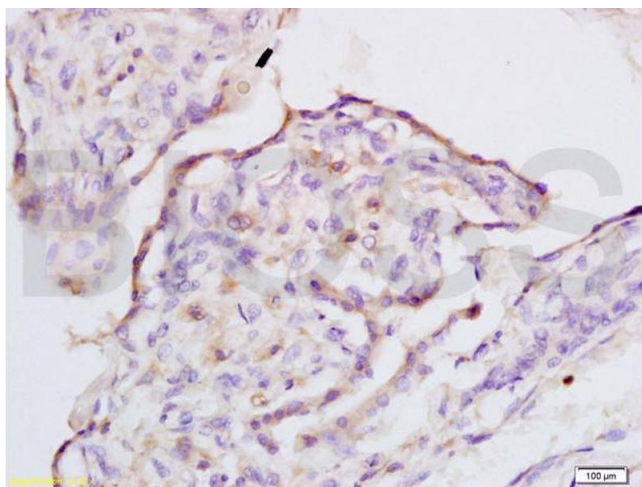
Product cited in: Fang, Zhang, Liu, Li, Zhou, Song, Zhao, Feng, Zhang, Li, Wen: "PAX6 downregulates miR-124 expression to promote cell migration during embryonic stem cell differentiation." in: **Stem cells and development**, Vol. 23, Issue 19, pp. 2297-310, (2014) ([PubMed](#)).

## Images



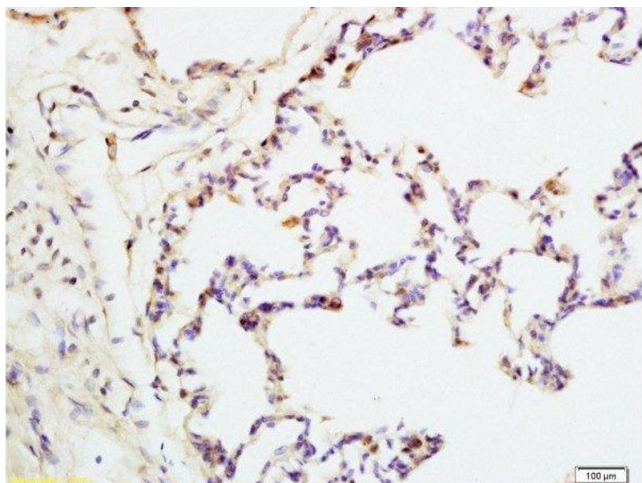
### Immunohistochemistry

**Image 1.** Formalin-fixed and rat lung tissue labeled with Anti-IQGAP1 Polyclonal Antibody, Unconjugated (ABIN737796) at 1:200 followed by conjugation to the secondary antibody and DAB staining



### Immunohistochemistry

**Image 2.** Formalin-fixed and rabbit placenta tissue labeled with Anti-IQGAP1 Polyclonal Antibody, Unconjugated (ABIN737796) at 1:200 followed by conjugation to the secondary antibody and DAB staining



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin-fixed and rat lung tissue labeled with Anti-IQGAP1 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining