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Datasheet for ABIN7298484

## anti-ARHGAP18 antibody (C-Term)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	ARHGAP18
Binding Specificity:	C-Term
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

#### Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ARHGAP18.
Specificity:	Recognizes endogenous levels of ARHGAP18 protein.
Characteristics:	Rabbit polyclonal antibody to ARHGAP18
Purification:	The antibody was purified by immunogen affinity chromatography.

#### Target Details

Target:	ARHGAP18
Alternative Name:	ARHGAP18 ( <a href="#">ARHGAP18 Products</a> )
Background:	Rho GTPase-activating protein 18, MacGAP, Rho-type GTPase-activating protein 18

## Target Details

Gene ID: 93663

UniProt: [Q8N392](#)

## Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

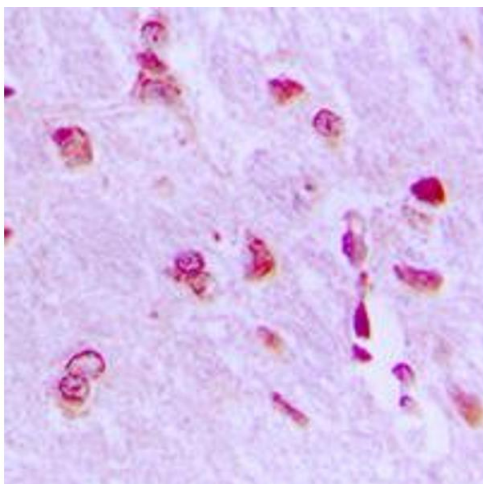
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

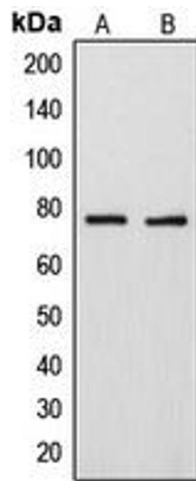
Expiry Date: 12 months

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of ARHGAP18 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



### Western Blotting

**Image 2.** Western blot analysis of ARHGAP18 expression in MDAMB231 (A), U2OS (B) whole cell lysates.