

**Anti-ARHGEF11 Antibody**  
**Rabbit polyclonal antibody to ARHGEF11**  
**Catalog # AP61342****Specification**

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**Anti-ARHGEF11 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O15085</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	167704

**Anti-ARHGEF11 Antibody - Additional Information****Gene ID** 9826**Other Names**

KIAA0380; Rho guanine nucleotide exchange factor 11; PDZ-RhoGEF

**Target/Specificity**

Recognizes endogenous levels of ARHGEF11 protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**Anti-ARHGEF11 Antibody - Protein Information****Name** ARHGEF11**Synonyms** KIAA0380**Function**

May play a role in the regulation of RhoA GTPase by guanine nucleotide-binding alpha-12 (GNA12) and alpha-13 (GNA13). Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase and may act as GTPase-activating protein (GAP) for GNA12 and GNA13. Involved in neurotrophin-induced neurite outgrowth.

**Cellular Location**

Cytoplasm. Membrane. Note=Translocated to the membrane upon stimulation

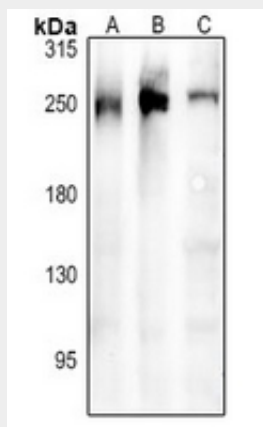
**Tissue Location**

Ubiquitously expressed.

**Anti-ARHGEF11 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-ARHGEF11 Antibody - Images**

Western blot analysis of ARHGEF11 expression in Raw264.7 (A), HepG2 (B), MCF7 (C) whole cell lysates.

**Anti-ARHGEF11 Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ARHGEF11. The exact sequence is proprietary.