

## Anti-ARHGEF11 Antibody

Catalog #	Source	Reactivity	Applications
CQA3397	Rabbit	H, M, R	WB, IH
<b>Description</b>	Rabbit polyclonal antibody to ARHGEF11		
<b>Immunogen</b>	KLH-conjugated synthetic peptide of human ARHGEF11		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of ARHGEF11 protein.		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
<b>Gene Symbol</b>	ARHGEF11		
<b>Alternative Names</b>	KIAA0380; Rho guanine nucleotide exchange factor 11; PDZ-RhoGEF		
<b>Entrez Gene</b>	9826 (Human); 78966 (Rat)		
<b>SwissProt</b>	O15085 (Human); Q9ES67 (Rat)		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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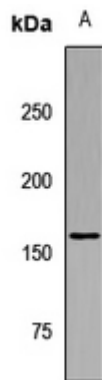
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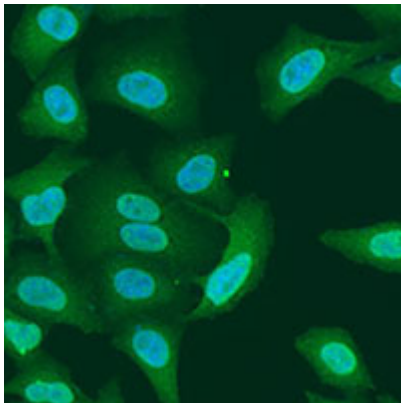
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## Product Data Sheet



Western blot analysis of ARHGEF11 expression in mouse brain (A) whole cell lysates. (Predicted band size: 167; 172 kD; Observed band size: 168 kD)



Immunohistochemical analysis of ARHGEF11 staining in human lung cancer 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.

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