10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ARHGAP19 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14553

Product Information

Application	WB
Primary Accession	Q14CB8
Other Accession	NM_032900, NP_116289
Reactivity	Human, Mouse, Rat, Rabbit, Guinea Pig, Bovine
Predicted	Human, Mouse, Rabbit, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55756

Additional Information

Gene ID	84986
Alias Symbol	DKFZp313K217, MGC138804, MGC138805, MGC14258
Other Names	Rho GTPase-activating protein 19, Rho-type GTPase-activating protein 19, ARHGAP19
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-ARHGAP19 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	ARHGAP19 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

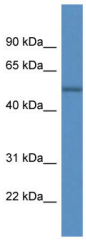
Protein Information

Name	ARHGAP19
Function	GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.
Cellular Location	Nucleus.
Tissue Location	Strong expression in fetal heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Weak expression in adult pancreas, spleen, thymus, and ovary

References

Lv L.,et al.DNA Seq. 18:184-189(2007).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Jikuya H.,et al.DNA Res. 10:49-57(2003).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Deloukas P.,et al.Nature 429:375-381(2004).

Images



WB Suggested Anti-ARHGAP19 Antibody Titration: 1.0 µg/ml
Positive Control: PANC1 Whole CellARHGAP19 is supported by BioGPS gene expression data to be expressed in PANC1