

IQGAP2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18595b

Specification

IQGAP2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q13576
Other Accession	NP_006624.2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	180578
Antigen Region	1436-1463

IQGAP2 Antibody (C-term) - Additional Information

Gene ID 10788

Other Names

Ras GTPase-activating-like protein IQGAP2, IQGAP2

Target/Specificity

This IQGAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1436-1463 amino acids from the C-terminal region of human IQGAP2.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

IQGAP2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

IQGAP2 Antibody (C-term) - Protein Information

Name IQGAP2

Function Binds to activated CDC42 and RAC1 but does not seem to stimulate their GTPase activity. Associates with calmodulin.

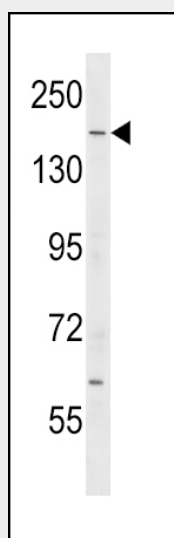
Tissue Location

Isoform 2 expression is enhanced in testis.

IQGAP2 Antibody (C-term) - 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](#)

IQGAP2 Antibody (C-term) - Images

IQGAP2 Antibody (C-term) (Cat. #AP18595b) western blot analysis in mouse testis tissue lysates (35ug/lane). This demonstrates the IQGAP2 antibody detected the IQGAP2 protein (arrow).

IQGAP2 Antibody (C-term) - Background

This gene encodes a member of the IQGAP family. The protein contains three IQ domains, one calponin homology domain, one Ras-GAP domain and one WW domain. It interacts with components of the cytoskeleton, with cell adhesion molecules, and with several signaling molecules to regulate cell morphology and motility.

IQGAP2 Antibody (C-term) - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Van Laer, L., et al. Eur. J. Hum. Genet. 18(6):685-693(2010)
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Jin, S.H., et al. Int. J. Cancer 122(5):1040-1046(2008)