

IQGAP2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18595b

Specification

IQGAP2 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q13576](#)

IQGAP2 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 10788

Other Names

Ras GTPase-activating-like protein IQGAP2, IQGAP2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

IQGAP2 Antibody (C-term) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

IQGAP2 Antibody (C-term) Blocking Peptide - Images

IQGAP2 Antibody (C-term) Blocking Peptide - 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) Blocking Peptide - 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)