

ARGAL Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP5706b

Specification

ARGAL Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O9HCE6](#)
Other Accession [NP_060595.3](#)

ARGAL Antibody (C-term) Blocking peptide - Additional Information

Gene ID 55160

Other Names

Rho guanine nucleotide exchange factor 10-like protein, GrinchGEF, ARHGEF10L, GRINCHGEF, KIAA1626

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.

ARGAL Antibody (C-term) Blocking peptide - Protein Information

Name ARHGEF10L

Synonyms GRINCHGEF, KIAA1626

Function

Acts as a guanine nucleotide exchange factor (GEF) for RHOA, RHOB and RHOC.

Cellular Location

Cytoplasm.

Tissue Location

Detected in heart, liver, skeletal muscle, kidney and pancreas.

ARGAL Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ARGAL Antibody (C-term) Blocking peptide - Images

ARGAL Antibody (C-term) Blocking peptide - Background

ARHGEF10L is a member of the RhoGEF family of guaninenucleotide exchange factors (GEFs) that activate Rho GTPases(Winkler et al., 2005 [PubMed 16112081]).

ARGAL Antibody (C-term) Blocking peptide - References

Takefuji, M., et al. J. Hum. Genet. 55(1):42-49(2010)Stacey, S.N., et al. Nat. Genet. 40(11):1313-1318(2008)Winkler, S., et al. Biochem. Biophys. Res. Commun. 335(4):1280-1286(2005)