

ARID3C Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13275b**Specification**

ARID3C Antibody (C-term) Blocking peptide - Product Information

Primary Accession [A6NKF2](#)

ARID3C Antibody (C-term) Blocking peptide - Additional Information

Gene ID 138715

Other Names

AT-rich interactive domain-containing protein 3C, ARID domain-containing protein 3C, ARID3C

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13275b was selected from the C-term region of ARID3C. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

ARID3C Antibody (C-term) Blocking peptide - Protein Information

Name ARID3C ([HGNC:21209](#))

Function

Transcription factor involved in monocyte-to-macrophage differentiation. Forms a complex with NPM1 to translocate to the nucleus, acting as a transcription factor that promotes the expression of the genes involved in macrophage differentiation, such as STAT3, STAT1 and JUNB.

Cellular Location

Nucleus. Note=Interaction with NPM1 mediates ARID3C nuclear shuttling

ARID3C Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ARID3C Antibody (C-term) Blocking peptide - Images

ARID3C Antibody (C-term) Blocking peptide - Background

This gene is a member of the ARID (AT-rich interaction domain) family of proteins. The ARID domain is a helix-turn-helix motif-based DNA-binding domain. ARID family members have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation and possibly in chromatin structure modification.

ARID3C Antibody (C-term) Blocking peptide - References

Wilsker, D., et al. Cell Growth Differ. 13(3):95-106(2002) Kortschak, R.D., et al. Trends Biochem. Sci. 25(6):294-299(2000)