

ARID3A Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21892a**Specification**

ARID3A Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	Q99856
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	62889

ARID3A Antibody (N-Term) - Additional Information**Gene ID** 1820**Other Names**

AT-rich interactive domain-containing protein 3A, ARID domain-containing protein 3A, B-cell regulator of IgH transcription, Bright, Dead ringer-like protein 1, E2F-binding protein 1, ARID3A, DRIL1, DRIL3, DRX, E2FBP1

Target/Specificity

This ARID3A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 8-42 amino acids from human ARID3A.

Dilution

WB~~1:8000

E~~Use at an assay dependent concentration.

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

ARID3A Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

ARID3A Antibody (N-Term) - Protein Information**Name** ARID3A**Synonyms** DRIL1, DRIL3, DRX, E2FBP1

Function Transcription factor which may be involved in the control of cell cycle progression by the RB1/E2F1 pathway and in B-cell differentiation.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00355, ECO:0000269|PubMed:17400556}.
Cytoplasm Note=Shuttles between nucleus and cytoplasm

Tissue Location

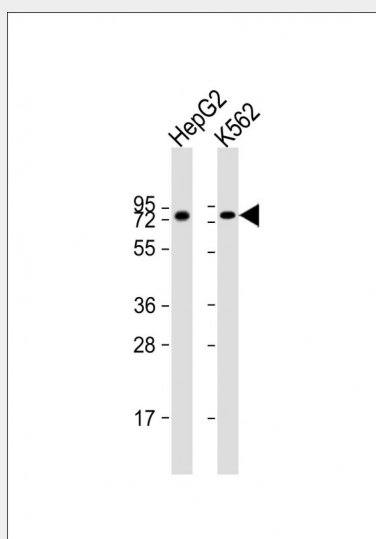
Widely expressed, with highest expression in skeletal muscle, thalamus, and colon

ARID3A Antibody (N-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](#)

ARID3A Antibody (N-Term) - Images



All lanes : Anti-ARID3A Antibody (N-Term) at 1:8000 dilution Lane 1: HepG2 whole cell lysate Lane 2: K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 63 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

ARID3A Antibody (N-Term) - Background

Transcription factor which may be involved in the control of cell cycle progression by the RB1/E2F1 pathway and in B-cell differentiation.

ARID3A Antibody (N-Term) - References

Kortschak R.D.,et al.Genomics 51:288-292(1998).
Suzuki M.,et al.Oncogene 17:853-865(1998).
Paulin Y.G.,et al.Submitted (DEC-2004) to the EMBL/GenBank/DDBJ databases.
Grimwood J.,et al.Nature 428:529-535(2004).
Peeper D.S.,et al.Nat. Cell Biol. 4:148-153(2002).