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ARID3A Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21892a

Product Information

Application	WB, E
Primary Accession	Q99856
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54212
Calculated MW	62889

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.

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

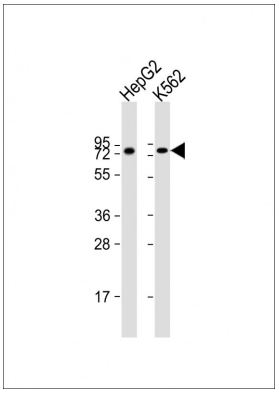
Background

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

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).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.