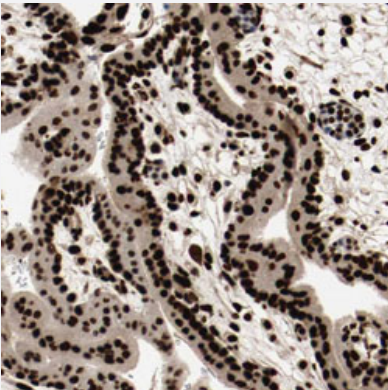


ARID3A polyclonal antibody

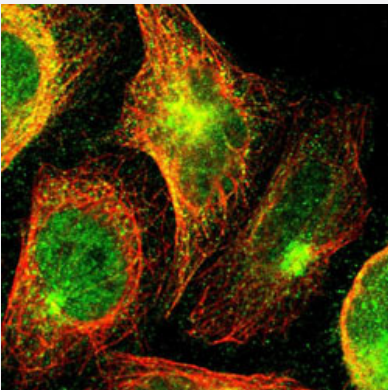
Catalog # PAB30709 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human placenta with ARID3A polyclonal antibody (Cat # PAB30709) shows strong nuclear positivity in trophoblastic cells.



Immunofluorescence

Immunofluorescent staining of U-2 OS with ARID3A polyclonal antibody (Cat # PAB30709) (Green) shows positivity in cytoplasm, the Golgi apparatus and nucleus but excluded from the nucleoli.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human ARID3A.
Immunogen	Recombinant protein corresponding to human ARID3A.
Sequence	FGGSLFAYSPGGAHGMLSSPKLPVSSLGLAASTNGSSITPAPKIKKEEDSAIPITVPGRLPVSLAG HPVVAAQAAAVQAAAAQAQAAVAQAQAALEQLREKLESAEPPEKKMALVADEQQRLMQRALQQ
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — ARID3A

Entrez GeneID	1820
Protein Accession#	Q99856
Gene Name	ARID3A
Gene Alias	BRIGHT, DRIL1, DRIL3, E2FBP1
Gene Description	AT rich interactive domain 3A (BRIGHT-like)
Omim ID	603265
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the ARID (AT-rich interaction domain) family of DNA binding proteins. It was found by homology to the Drosophila dead ringer gene, which is important for normal embryogenesis. Other ARID family members have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation, and possibly in chromatin structure modification. [provided by RefSeq]

Other Designations

ARID domain-containing 3A|AT rich interactive domain 3A (BRIGHT-like)|AT rich interactive domain 3A (BRIGHT-like) protein|B-cell regulator of IgH transcription|E2F-binding protein 1|dead ringer-like 1

Disease

- [Tobacco Use Disorder](#)