



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ARID3A monoclonal antibody (M01), clone 1A11

Catalog # : H00001820-M01

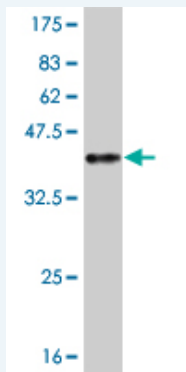
規格 : [100 ug]

[List All](#)

Specification

| | |
|-----------------------------|---|
| Product Description: | Mouse monoclonal antibody raised against a partial recombinant ARID3A. |
| Immunogen: | ARID3A (NP_005215, 317 a.a. ~ 416 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | QYMKYLYPYECEKRGLSNPNELQAAIDSNRREGRRQSFGGSLFAYSPG GAHGMLSSPKLPVSSLGLAASTNGSSITPAPKIKKEEDSAIPITVPGRLPVS |
| Host: | Mouse |
| Reactivity: | Human |
| Isotype: | IgG1 Kappa |

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.74 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

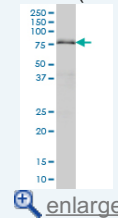
1. [Expression profiling of more than 3500 proteins of MSS-type colorectal cancer by stable isotope labeling and mass spectrometry.](#)
Kang UB, Yeom J, Kim HJ, Kim H, Lee C.J Proteomics. 2011 Nov 26.

Applications

Western Blot (Cell lysate)

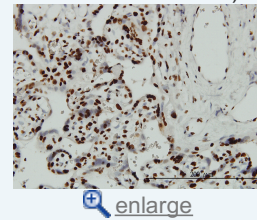
Application Image

Western Blot (Cell lysate)

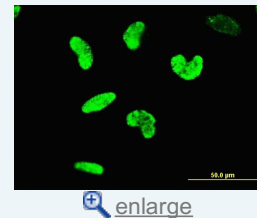


Western Blot (Recombinant protein)

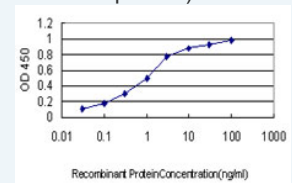
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



Immunofluorescence



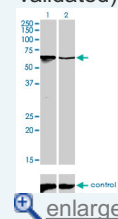
Sandwich ELISA (Recombinant protein)

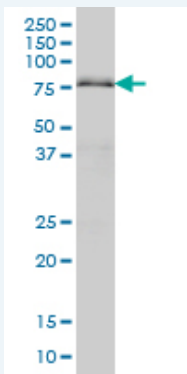


[enlarge](#)

ELISA

RNAi Knockdown (Antibody validated)





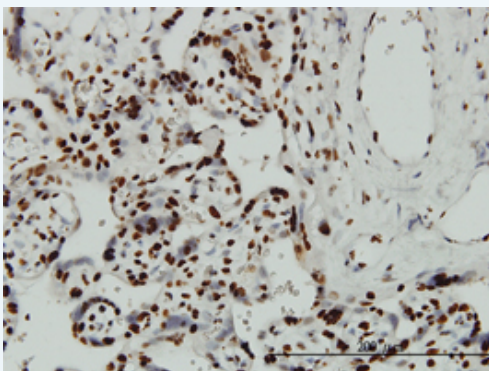
ARID3A monoclonal antibody (M01), clone 1A11 Western Blot analysis of ARID3A expression in K-562 (Cat # L009V1).

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

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

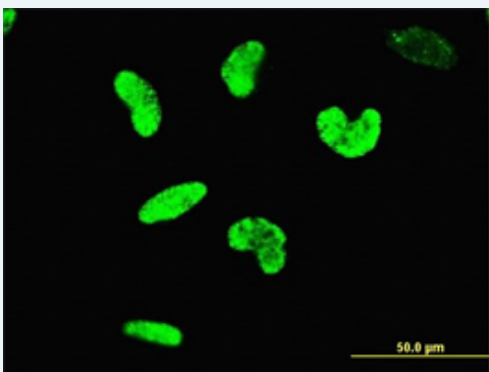


[enlarge this image](#)

Immunoperoxidase of monoclonal antibody to ARID3A on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

[Protocol Download](#)

Immunofluorescence

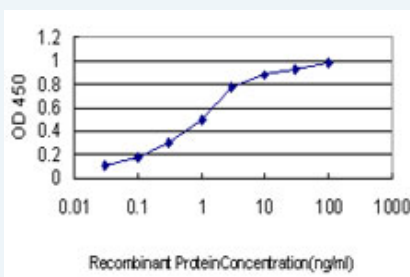


[enlarge this image](#)

Immunofluorescence of monoclonal antibody to ARID3A on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

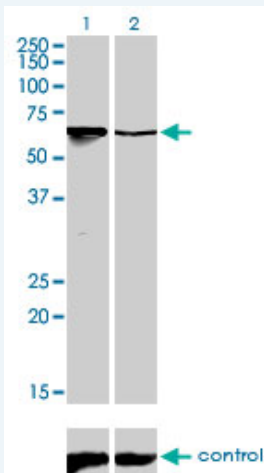
Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged ARID3A is approximately 0.03ng/ml as a capture antibody.

ELISA

RNAi Knockdown (Antibody validated)



Western blot analysis of ARID3A over-expressed 293 cell line, cotransfected with ARID3A Validated Chimera RNAi (Cat # H00001820-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ARID3A monoclonal antibody (M01), clone 1A11 (Cat # H00001820-M01). GAPDH (36.1 kDa) used as specificity and loading control.

Gene Information

Entrez GeneID: [1820](#)

GeneBank Accession#: [NM_005224](#)

Protein Accession#: [NP_005215](#)

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

Related Disease

[Tobacco Use Disorder](#)

