

ARID3A Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant ARID3A.****Catalog # AT1191a****Specification**

ARID3A Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, IHC, E
Primary Accession	Q99856
Other Accession	NM_005224
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	62889

ARID3A Antibody (monoclonal) (M01) - 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

ARID3A (NP_005215, 317 a.a. ~ 416 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

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

Precautions

ARID3A Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

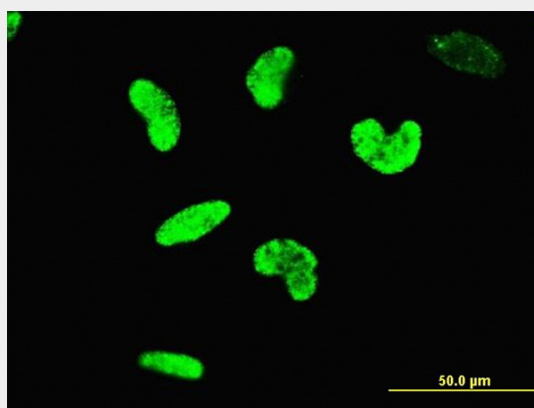
ARID3A Antibody (monoclonal) (M01) - Protocols

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

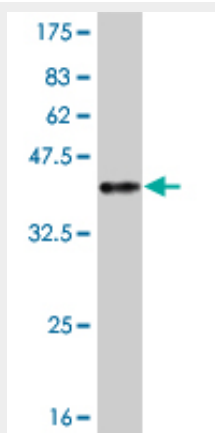
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

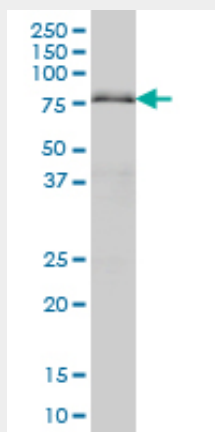
ARID3A Antibody (monoclonal) (M01) - Images



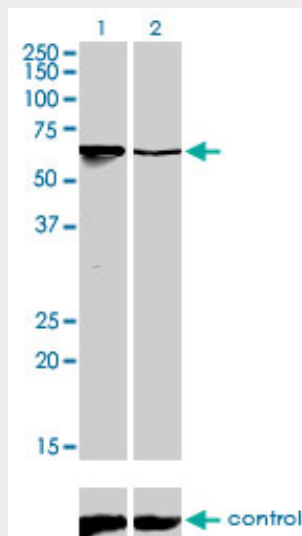
Immunofluorescence of monoclonal antibody to ARID3A on HeLa cell. [antibody concentration 10 ug/ml]



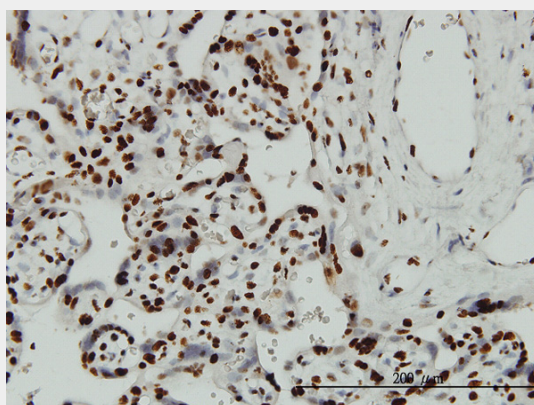
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



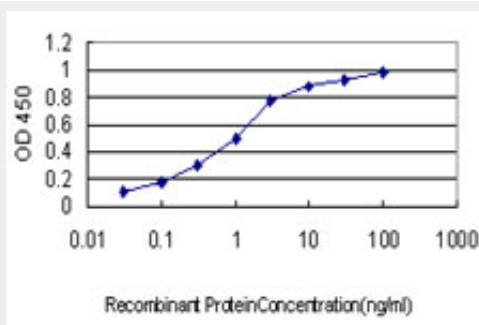
ARID3A monoclonal antibody (M01), clone 1A11 Western Blot analysis of ARID3A expression in K-562 ((Cat # AT1191a)



Western blot analysis of ARID3A over-expressed 293 cell line, cotransfected with ARID3A Validated Chimera RNAi ((Cat # AT1191a)



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



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

ARID3A Antibody (monoclonal) (M01) - Background

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.

ARID3A Antibody (monoclonal) (M01) - References

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.