

ARID3A Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant ARID3A.

Catalog # AT1191a

Product Information

Application	WB, IHC, IF, E
Primary Accession	Q99856
Other Accession	NM_005224
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	1A11
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	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 IHC~~1:100~500 IF~~1:50~200 E~~N/A
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.

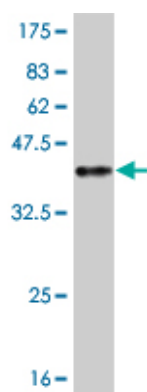
Background

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.

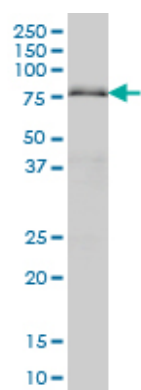
References

- 1.Expression profiling of more than 3500 proteins of MSS-type colorectal cancer by stable isotope labeling

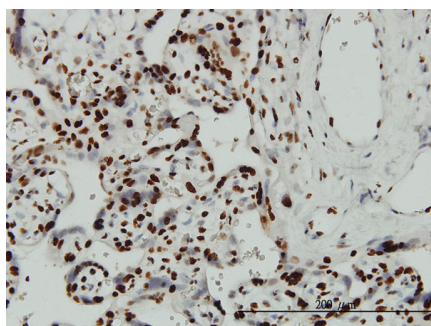
Images



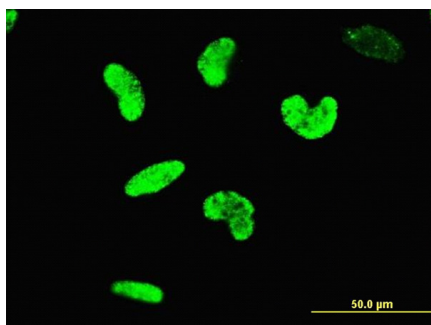
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



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

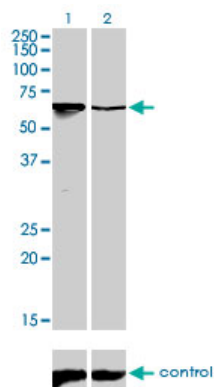
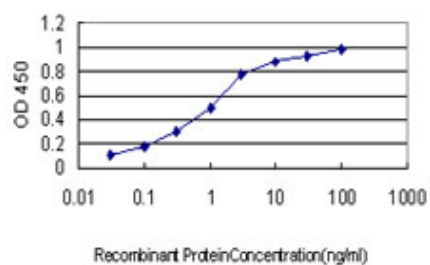


Immunoperoxidase of monoclonal antibody to ARID3A on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



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

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



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

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