

ARID1B Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant ARID1B.

Catalog # AT1190a

Specification

ARID1B Antibody (monoclonal) (M02) - Product Information

Application	IF, WB, IHC
Primary Accession	Q8NFD5
Other Accession	NM_017519
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	243943

ARID1B Antibody (monoclonal) (M02) - Additional Information

Gene ID 57492

Other Names

AT-rich interactive domain-containing protein 1B, ARID domain-containing protein 1B, BRG1-associated factor 250b, BAF250B, BRG1-binding protein hELD/OSA1, Osa homolog 2, hOsa2, p250R, ARID1B, BAF250B, DAN15, KIAA1235, OSA2

Target/Specificity

ARID1B (NP_059989, 1364 a.a. ~ 1460 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

ARID1B Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

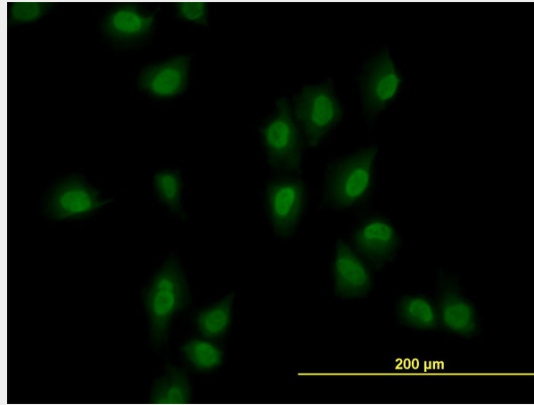
ARID1B Antibody (monoclonal) (M02) - Protocols

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

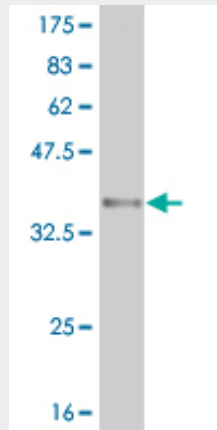
- [Western Blot](#)
- [Blocking Peptides](#)

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

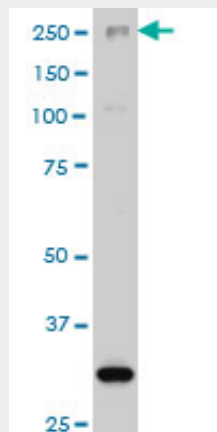
ARID1B Antibody (monoclonal) (M02) - Images



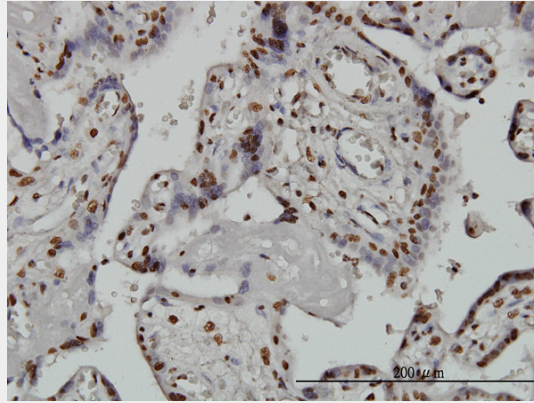
Immunofluorescence of monoclonal antibody to ARID1B on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.41 KDa) .



ARID1B monoclonal antibody (M02), clone 2F2 Western Blot analysis of ARID1B expression in Hela S3 NE ((Cat # AT1190a)



Immunoperoxidase of monoclonal antibody to ARID1B on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

ARID1B Antibody (monoclonal) (M02) - References

1. Dynamics of expression of ARID1A and ARID1B subunits in mouse embryos and in cells during the cell cycle. Flores-Alcantar A, Gonzalez-Sandoval A, Escalante-Alcalde D, Lomeli H. Cell Tissue Res. 2011 Jun 7. [Epub ahead of print]

ARID1B Antibody (monoclonal) (M02) - Citations

- [Targeting the IRE1 \$\alpha\$ /XBP1 Endoplasmic Reticulum Stress Response Pathway in -Mutant Ovarian Cancers](#)
- [Targeting glutamine dependence through GLS1 inhibition suppresses ARID1A-inactivated clear cell ovarian carcinoma](#)
- [Establishment and characterization of VOA1066 cells: An undifferentiated endometrial carcinoma cell line](#)
- [ARID1A promotes genomic stability through protecting telomere cohesion.](#)