

RDX Antibody (monoclonal) (M06)**Mouse monoclonal antibody raised against a full length recombinant RDX.****Catalog # AT3612a****Specification**

RDX Antibody (monoclonal) (M06) - Product Information

Application	WB, IF
Primary Accession	P35241
Other Accession	BC047109
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	68564

RDX Antibody (monoclonal) (M06) - Additional Information**Gene ID** 5962**Other Names**

Radixin, RDX

Target/Specificity

RDX (AAH47109, 1 a.a. ~ 583 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IF~~1:50~200

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

RDX Antibody (monoclonal) (M06) is for research use only and not for use in diagnostic or therapeutic procedures.

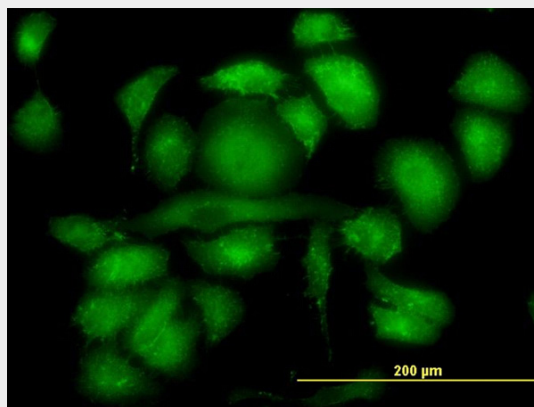
RDX Antibody (monoclonal) (M06) - Protocols

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

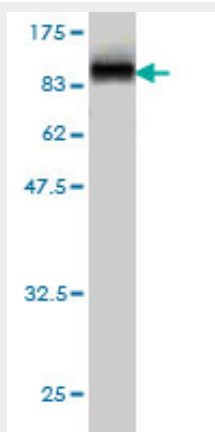
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

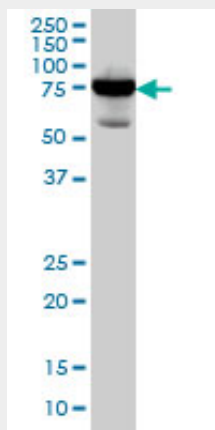
RDX Antibody (monoclonal) (M06) - Images



Immunofluorescence of monoclonal antibody to RDX on HeLa cell. [antibody concentration 30 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (89.87 KDa) .



RDX monoclonal antibody (M06), clone 1D9 Western Blot analysis of RDX expression in HeLa (

(Cat # AT3612a)

RDx Antibody (monoclonal) (M06) - Background

Radixin is a cytoskeletal protein that may be important in linking actin to the plasma membrane. It is highly similar in sequence to both ezrin and moesin. The radixin gene has been localized by fluorescence in situ hybridization to 11q23. A truncated version representing a pseudogene (RDXP2) was assigned to Xp21.3. Another pseudogene that seemed to lack introns (RDXP1) was mapped to 11p by Southern and PCR analyses.

RDx Antibody (monoclonal) (M06) - References

1.Radixin expression in microglia after cortical stroke lesion.Persson A, Osman A, Bolouri H, Mallard C, Kuhn HG.Glia. 2013 Feb 26. doi: 10.1002/glia.22473.2.Molecular architecture of the chick vestibular hair bundle.Shin JB, Krey JF, Hassan A, Metlagel Z, Tauscher AN, Pagana JM, Sherman NE, Jeffery ED, Spinelli KJ, Zhao H, Wilmarth PA, Choi D, David LL, Auer M, Barr-Gillespie PG.Nat Neurosci. 2013 Jan 20. doi: 10.1038/nn.3312.3.Large membrane domains in hair bundles specify spatially constricted radixin activation.Zhao H, Williams DE, Shin JB, Brugger B, Gillespie PG.J Neurosci. 2012 Mar 28;32(13):4600-9.