

MYH9 Antibody (monoclonal) (M06)**Mouse monoclonal antibody raised against a partial recombinant MYH9.****Catalog # AT2950a****Specification**

MYH9 Antibody (monoclonal) (M06) - Product Information

Application	IF, WB, IHC, E
Primary Accession	P35579
Other Accession	BC011915
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	226532

MYH9 Antibody (monoclonal) (M06) - Additional Information**Gene ID** 4627**Other Names**

Myosin-9, Cellular myosin heavy chain, type A, Myosin heavy chain 9, Myosin heavy chain, non-muscle IIa, Non-muscle myosin heavy chain A, NMMHC-A, Non-muscle myosin heavy chain IIa, NMMHC II-a, NMMHC-IIA, MYH9

Target/Specificity

MYH9 (AAH11915, 131 a.a. ~ 220 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

MYH9 Antibody (monoclonal) (M06) is for research use only and not for use in diagnostic or therapeutic procedures.

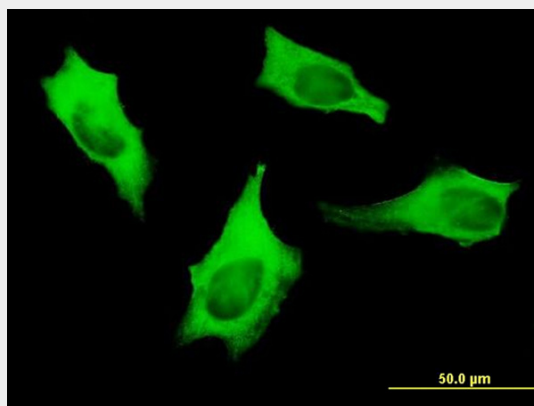
MYH9 Antibody (monoclonal) (M06) - Protocols

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

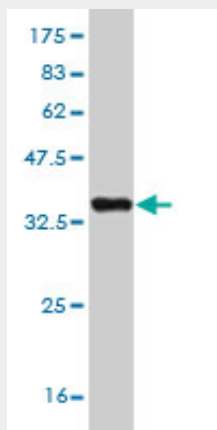
- [Western Blot](#)
- [Blocking Peptides](#)

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

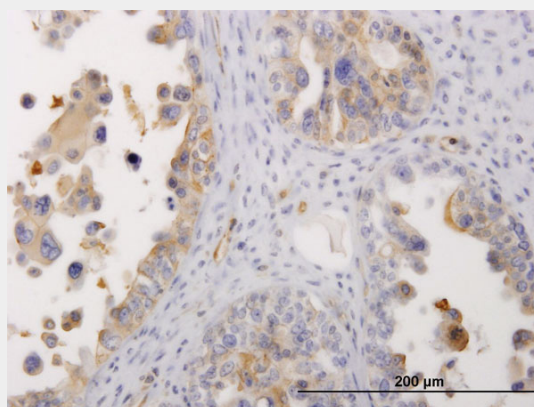
MYH9 Antibody (monoclonal) (M06) - Images



Immunofluorescence of monoclonal antibody to MYH9 on HeLa cell . [antibody concentration 10 ug/ml]

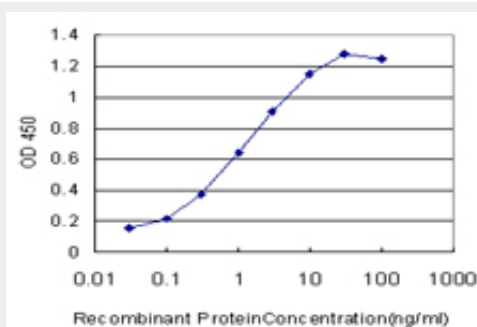


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 KDa) .



Immunoperoxidase of monoclonal antibody to MYH9 on formalin-fixed paraffin-embedded human

ovarian cancer. [antibody concentration 0.7 ug/ml]



Detection limit for recombinant GST tagged MYH9 is approximately 0.03ng/ml as a capture antibody.

MYH9 Antibody (monoclonal) (M06) - References

1. EGFR and myosin II inhibitors cooperate to suppress EGFR-T790M-mutant NSCLC cells. Chiu HC, Chang TY, Huang CT, Chao YS, Hsu JT. Mol Oncol. 2012 Feb 10. [Epub ahead of print]
2. A proteomic study of myosin II motor proteins during tumor cell migration. Betapudi V, Gokulrangan G, Chance MR, Egelhoff TT. J Mol Biol. 2011 Feb 10. [Epub ahead of print]