

FLI1 Antibody (monoclonal) (M05)**Mouse monoclonal antibody raised against a full length recombinant FLI1.****Catalog # AT2060a****Specification**

FLI1 Antibody (monoclonal) (M05) - Product Information

Application	WB, IF
Primary Accession	Q01543
Other Accession	BC001670
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	50982

FLI1 Antibody (monoclonal) (M05) - Additional Information**Gene ID** 2313**Other Names**

Friend leukemia integration 1 transcription factor, Proto-oncogene Fli-1, Transcription factor ERGB, FLI1

Target/Specificity

FLI1 (AAH01670, 1 a.a. ~ 452 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

FLI1 Antibody (monoclonal) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

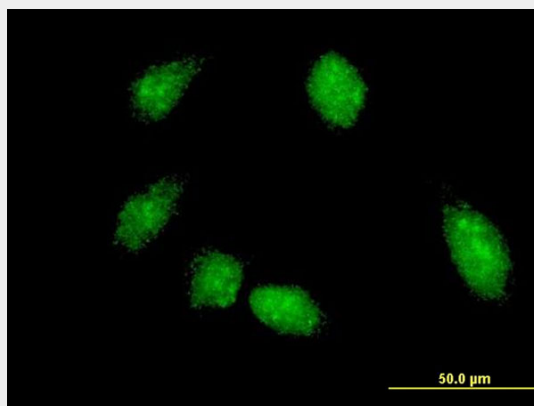
FLI1 Antibody (monoclonal) (M05) - Protocols

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

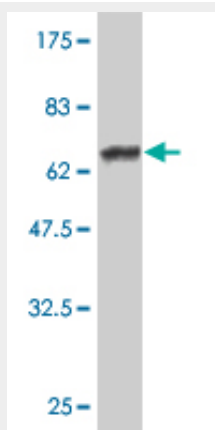
- [Western Blot](#)
- [Blocking Peptides](#)

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

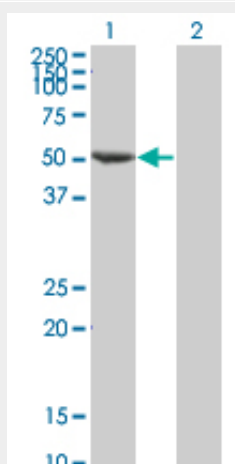
FLI1 Antibody (monoclonal) (M05) - Images



Immunofluorescence of monoclonal antibody to FLI1 on HeLa cell . [antibody concentration 10 ug/ml]



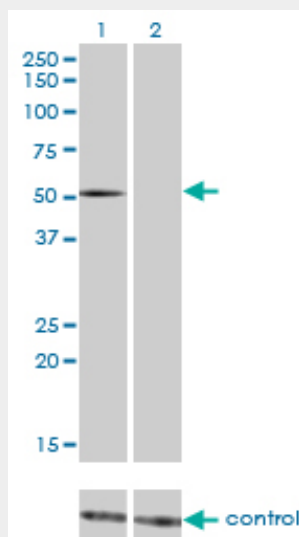
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (75.46 KDa) .



Western Blot analysis of FLI1 expression in transfected 293T cell line by FLI1 monoclonal antibody (M05), clone 1F6.

Lane 1: FLI1 transfected lysate(50.982 KDa).

Lane 2: Non-transfected lysate.



Western blot analysis of FLI1 over-expressed 293 cell line, cotransfected with FLI1 Validated Chimera RNAi (Cat # AT2060a)

FLI1 Antibody (monoclonal) (M05) - References

EWS-FLI-1 modulates miRNA145 and SOX2 expression to initiate mesenchymal stem cell reprogramming toward Ewing sarcoma cancer stem cells. Riggi N, et al. Genes Dev, 2010 May. PMID 20382729. Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Impact of EWS-ETS fusion type on disease progression in Ewing's sarcoma/peripheral primitive neuroectodermal tumor: prospective results from the cooperative Euro-E.W.I.N.G. 99 trial. Le Deley MC, et al. J Clin Oncol, 2010 Apr 20. PMID 20308673. Current treatment protocols have eliminated the prognostic advantage of type 1 fusions in Ewing sarcoma: a report from the Children's Oncology Group. van Doorninck JA, et al. J Clin Oncol, 2010 Apr 20. PMID 20308669. EWS/FLI1 oncogene activates caspase 3 transcription and triggers apoptosis in vivo. Sohn EJ, et al. Cancer Res, 2010 Feb 1. PMID 20103643.