

HLF Antibody (monoclonal) (M04)**Mouse monoclonal antibody raised against a full length recombinant HLF.****Catalog # AT2380a****Specification**

HLF Antibody (monoclonal) (M04) - Product Information

Application	WB, IF
Primary Accession	Q16534
Other Accession	BC036093
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	33199

HLF Antibody (monoclonal) (M04) - Additional Information**Gene ID** 3131**Other Names**

Hepatic leukemia factor, HLF

Target/Specificity

HLF (AAH36093, 1 a.a. ~ 295 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

HLF Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

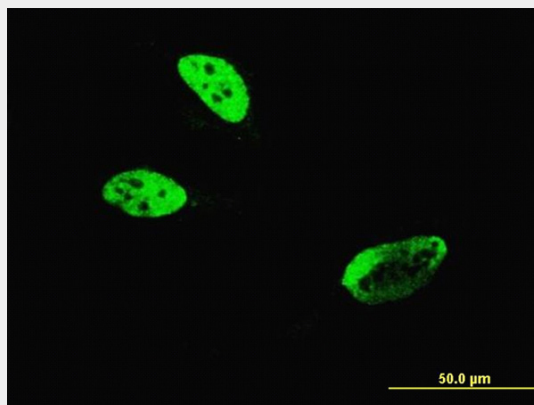
HLF Antibody (monoclonal) (M04) - Protocols

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

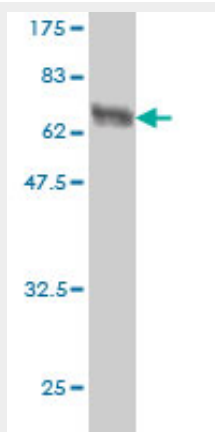
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

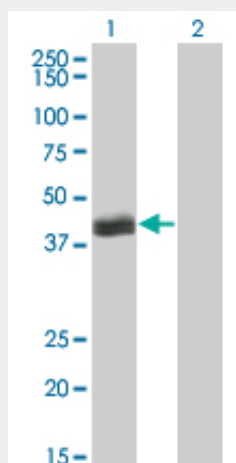
HLF Antibody (monoclonal) (M04) - Images



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

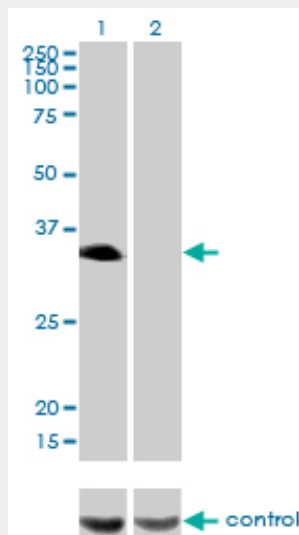


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (58.19 KDa) .



Western Blot analysis of HLF expression in transfected 293T cell line by HLF monoclonal antibody (M04), clone M2.

Lane 1: HLF transfected lysate(33.2 KDa).
Lane 2: Non-transfected lysate.



Western blot analysis of HLF over-expressed 293 cell line, cotransfected with HLF Validated Chimera RNAi (Cat # AT2380a)

HLF Antibody (monoclonal) (M04) - Background

This gene encodes a member of the proline and acidic-rich (PAR) protein family, a subset of the bZIP transcription factors. The encoded protein forms homodimers or heterodimers with other PAR family members and binds sequence-specific promoter elements to activate transcription. Chromosomal translocations fusing portions of this gene with the E2A gene cause a subset of childhood B-lineage acute lymphoid leukemias. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

HLF Antibody (monoclonal) (M04) - References

1.Circadian clock-controlled intestinal expression of the multidrug resistance gene *mdr1a* in mice.Murakami Y, Higashi Y, Matsunaga N, Koyanagi S, Ohdo S.Gastroenterology. 2008 Nov;135(5):1636-1644.e3. Epub 2008 Aug 3.