10320 Camino Santa Fe, Suite G
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HLF Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a full length recombinant HLF.
Catalog # AT2380a

Specification

HLF Antibody (monoclonal) (M04) - Product Information

Application	**IF, WB**
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

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

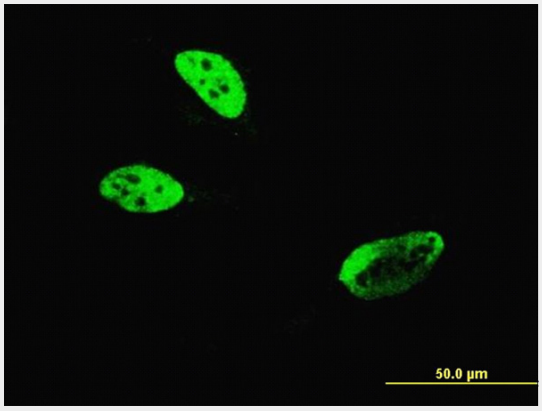
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

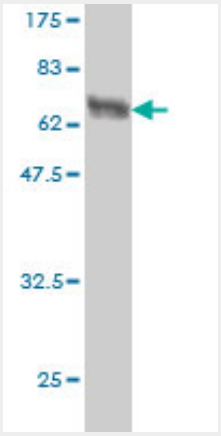
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

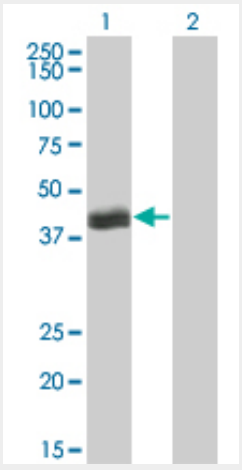
HLF Antibody (monoclonal) (M04) - Images



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) .

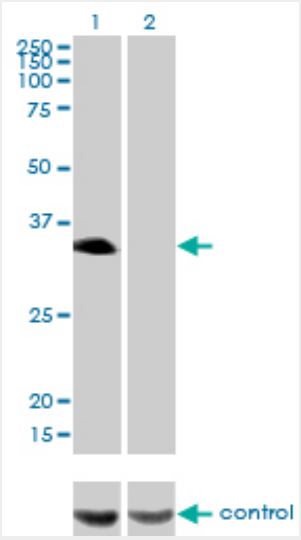


Western Blot analysis of HLF expression in transfected 293T cell line by HLF monoclonal antibody

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(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.