

HLF Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a full length recombinant HLF.

Catalog # AT2380a

Product Information

Application	WB, IF
Primary Accession	Q16534
Other Accession	BC036093
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	M2
Calculated MW	33199

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.

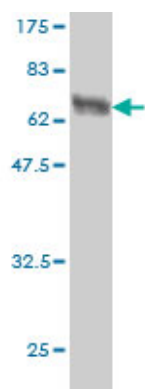
Background

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.

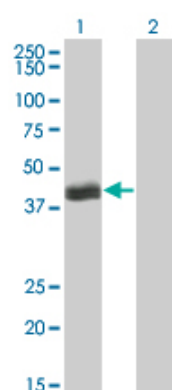
References

1.Circadian clock-controlled intestinal expression of the multidrug resistance gene mdr1a in mice.Murakami

Images

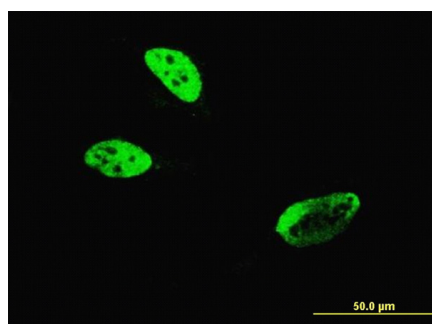


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (58.19 KDa) .

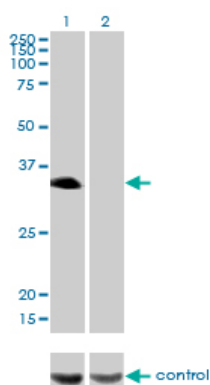


Western Blot analysis of HLF expression in transfected 293T cell line by HLF monoclonal antibody (M04), clone M2.

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



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



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