

Product datasheet

info@arigobio.com

ARG58787 anti-HLF antibody

Package: 50 μg Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes HLF

Tested Reactivity Hu, Ms, Rat

Tested Application FACS, ICC/IF, WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name HLF

Species Human

Immunogen Synthetic peptide corresponding to a sequence of Human HLF

(DDLKDDKYWARRRKNNMAAKRSRDARRLKE).

Conjugation Un-conjugated

Alternate Names Hepatic leukemia factor

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|---------------------|
| | FACS | 1 - 3 μg/10^6 cells |
| | ICC/IF | 5 μg/ml |
| | WB | 0.1 - 0.5 μg/ml |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

Form Liquid

Purification Affinity purification with immunogen.

Buffer 0.9% NaCl, 0.2% Na2HPO4and 4% Trehalose.

Stabilizer 4% Trehalose

Concentration 0.5 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol HLF

Gene Full Name hepatic leukemia factor

Background This gene encodes a member of the proline and acidic-rich (PAR) protein family, a subset of the bZIP

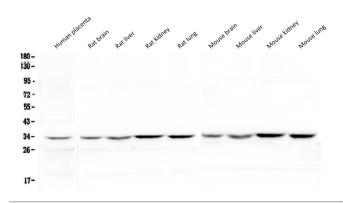
transcription factors. The encoded protein forms homodimers or heterodimers with other PAR family members and binds sequence-specific promoter elements to activate transcription. Chromosomal translocations fusing portions of this gene with the E2A gene cause a subset of childhood B-lineage acute lymphoid leukemias. Alternatively spliced transcript variants have been described, but their

biological validity has not been determined. [provided by RefSeq, Jul 2008]

Calculated Mw 33 kDa

Cellular Localization Nucleus. [UniProt]

Images



ARG58787 anti-HLF antibody WB image

Western blot: $50 \mu g$ of samples under reducing conditions. Human placenta, Rat brain, Rat liver, Rat kidney, Rat lung, Mouse brain, Mouse liver, Mouse kidney and Mouse lung lysates stained with ARG58787 anti-HLF antibody at $0.5 \mu g/ml$, overnight at 4° C.