# HLF rabbit monoclonal antibody

Catalog #    H00003131-K          Size    100 ug x up to 3

## Specification

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| **Product Description** | Rabbit monoclonal antibody raised against a human HLF peptide using ARM Technology. |
| **Immunogen** | A synthetic peptide of human HLF is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence. |
| **Host** | Rabbit |
| **Library Construction** | Non-fusion antibody library from rabbit spleen (ARM Technology). |
| **Expression** | Overexpression vector and transfection into 293H cell line. |
| **Reactivity** | Human |
| **Purification** | Protein A |
| **Isotype** | IgG |
| **Quality Control Testing** | Antibody reactive against human HLF peptide by ELISA and mammalian transfected lysate by Western Blot. |
| **Storage Buffer** | In 1x PBS, pH 7.4 |
| **Storage Instruction** | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |
| **Deliverable** | Up to three rabbit IgG clones of 100 ug each will be delivered to customer. |
| **Note** | 1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request. |

## Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

## Gene Info — HLF

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| **Entrez GeneID** | [3131](link) |
| **GeneBank Accession#** | [HLF](link) |
| **Gene Name** | HLF |
| **Gene Alias** | MGC33822 |
| **Gene Description** | hepatic leukemia factor |
| **Omim ID** | [142385](link) |
| **Gene Ontology** | [Hyperlink](link) |
| **Gene Summary** | 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 |
| **Other Designations** | - |