

HLF Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17419B

Product Information

Application	WB, E
Primary Accession	Q16534
Other Accession	Q64709 , Q8BW74 , NP_002117.1
Reactivity	Human, Rat, Mouse
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB36982
Calculated MW	33199
Antigen Region	204-232

Additional Information

Gene ID	3131
Other Names	Hepatic leukemia factor, HLF
Target/Specificity	This HLF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 204-232 amino acids from the C-terminal region of human HLF.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HLF Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HLF
Cellular Location	Nucleus.
Tissue Location	Highly expressed in liver; lower levels in lung and kidney

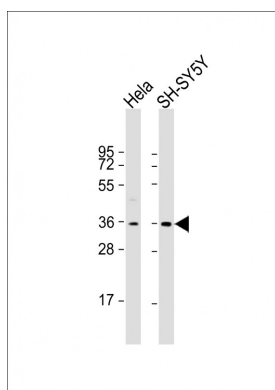
Background

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

Hirose, K., et al. Blood 116(6):962-970(2010)
Joslyn, G., et al. Alcohol. Clin. Exp. Res. 34(5):800-812(2010)
Otto, T., et al. Endocrinology 149(5):2241-2250(2008)
Inukai, T., et al. Leukemia 21(2):288-296(2007)
He, J., et al. Zhonghua Yi Xue Yi Chuan Xue Za Zhi 22(5):551-553(2005)

Images



All lanes : Anti-HLF Antibody (C-term) at 1:2000 dilution
Lane 1: HeLa whole cell lysate Lane 2: SH-SY5Y whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 33 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.