

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:

Protein Background:

Transcriptional repressor which binds to the consensus sequence 5'-GGTGTG-3'. Plays a role in the regulation of the circadian clock; binds to the GC box sequence in the promoter of the core clock component ARTNL/BMAL1 and represses its transcriptional activity. Regulates the circadian expression of genes involved in lipogenesis, gluconeogenesis, and glycolysis in the liver. Represses the expression of PCK2, a rate-limiting step enzyme of gluconeogenesis. May play a role in the cell cycle regulation.

Gene ID:

KLF10

Uniprot

Q13118

Synonyms:

Krueppel-like factor 10 (EGR-alpha) (Transforming growth factor-beta-inducible early growth response protein 1) (TGFB-inducible early growth response protein 1) (TIEG-1), KLF10, TIEG TIEG1

Immunogen:

Recombinant Human Krueppel-like factor 10 protein (1-250AA).

Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images

N/A

N/A