

anti- KLF10 antibody

Product Information

| | |
|---------------|---|
| Catalog No.: | FNab04597 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

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 (By similarity). May play a role in the cell cycle regulation.

Immunogen information

| | |
|--------------|------------------------|
| Immunogen: | Kruppel-like factor 10 |
| Synonyms: | TIEG, TIEG1 |
| Observed MW: | 52 kDa |
| UniprotID : | Q13118 |

Application

| | |
|---------------------|-------------------|
| Reactivity: | Human |
| Tested Application: | ELISA, WB, IF, IP |

Wuhan Fine Biotech Co., Ltd.

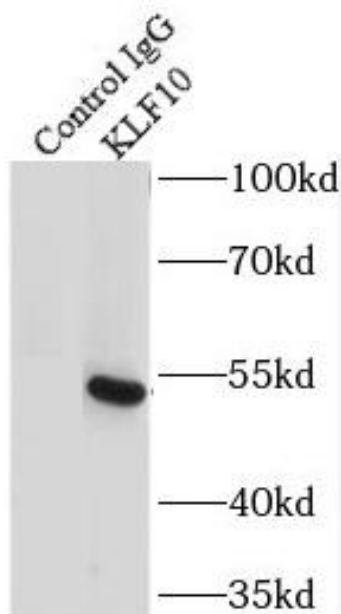
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

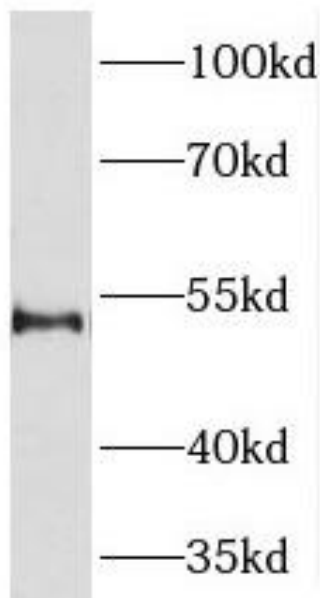
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Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IF: 1:20-1:200

Image:



IP Result of anti-KLF10 (IP:FNab04597, 4ug;
Detection:FNab04597 1:300) with Jurkat cells
lysate 2800ug.



HeLa cells were subjected to SDS PAGE followed
by western blot with FNab04597(KLF10 antibody)
at dilution of 1:100

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