#### **Product Datasheet**

# KLF10 Antibody

Catalog No: CY8099 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB www.abways.com



#### Information

UniProt ID: Q13118

All Names: EGR alpha; EGRA; Egral; EGRalpha; Gdnfif; KLF10; mGIF; TIEG; TIEG1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

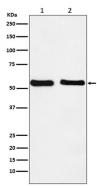
Molecular Wt.: 53kDa

## Application

WB 1:500~1:2000

### 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.



Western blot analysis of KLF10 expression in (1) HepG2 cell lysate; (2) NIH/3T3 cell lysate.

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