

Datasheet for ABIN7115731 **anti-KLF15 antibody**



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Overview

Quantity:	100 µg
Target:	KLF15
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KLF15 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Kruppel-like factor 15
Clone:	1C10
Isotype:	IgG2a
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	KLF15
Alternative Name:	KLF15 (KLF15 Products)
Background:	Synonyms:KKLF, KLF15, Krueppel like factor 15, Kruppel like factor 15 Background:Transcriptional regulator that binds to the GA element of the CLCNKA promoter.

Target Details

Binds to the KCNIP2 promoter and regulates KCNIP2 circadian expression in the heart(By similarity). Is a repressor of CTGF expression, involved in the control of cardiac fibrosis. It is also involved in the control of cardiac hypertrophy acting through the inhibition of MEF2A and GATA4(By similarity). Involved in podocyte differentiation(By similarity). Inhibits MYOCD activity. Is a negative regulator of TP53 acetylation. Inhibits NF-kappa-B activation through repression of EP300-dependent RELA acetylation.

Molecular Weight: 45 kDa

Gene ID: 28999

UniProt: [Q9UIH9](#)

Application Details

Application Notes: WB: 1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months