Datasheet for ABIN6142912

anti-KLF15 antibody (AA 1-260)

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Overview

Quantity:	100 µL
Target:	KLF15
Binding Specificity:	AA 1-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLF15 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human KLF15 (NP_054798.1).
Sequence:	MVDHLLPVDE NFSSPKCPVG YLGDRLVGRR AYHMLPSPVS EDDSDASSPC SCSSPDSQAL CSCYGGGLGT ESQDSILDFL LSQATLGSGG GSGSSIGASS GPVAWGPWRR AAAPVKGEHF CLPEFPLGDP DDVPRPFQPT LEEIEEFLEE NMEPGVKEVP EGNSKDLDAC SQLSAGPHKS HLHPGSSGRE RCSPPPGGAS AGGAQGPGGG PTPDGPIPVL LQIQPVPVKQ ESGTGPASPG QAPENVKVAQ LLVNIQGQTF
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

Target:	KLF15
Alternative Name:	KLF15 (KLF15 Products)
Background:	Transcriptional regulator that binds to the GA element of the CLCNKA promoter. Binds to the KCNIP2 promoter and regulates KCNIP2 circadian expression in the heart (By similarity. Is a repressor of CCN2 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.,KLF15,KKLF,Epigenetics & Nuclear Signaling,Transcription Factors,Cardiovascular,Heart,Hypertrophy,KLF15
Molecular Weight:	43 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,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:	Store at -20°C. Avoid freeze / thaw cycles.