

anti- ID1 antibody

Product Information

Catalog No.:	FNab04114
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 regulator(lacking a basic DNA binding domain) which negatively regulates the basic helix-loop-helix(bHLH) transcription factors by forming heterodimers and inhibiting their DNA binding and transcriptional activity. Implicated in regulating a variety of cellular processes, including cellular growth, senescence, differentiation, apoptosis, angiogenesis, and neoplastic transformation. Inhibits skeletal muscle and cardiac myocyte differentiation. Regulates the circadian clock by repressing the transcriptional activator activity of the CLOCK-ARNTL/BMAL1 heterodimer(By similarity).

Immunogen information

Immunogen:	inhibitor of DNA binding 1, dominant negative helix-loop-helix protein
Synonyms:	BHLHB24, ID
Observed MW:	20 kDa
UniprotID :	P41134

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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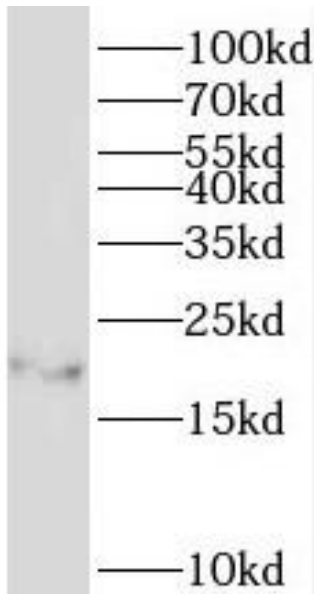
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



PC-3 cells were subjected to SDS PAGE followed by western blot with FNab04114(ID1 antibody) at dilution of 1:500

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