

## Product Datasheet

# BHLHE40 (N) Antibody, Rabbit Polyclonal (orb67045)

<b>Catalog Number</b>	orb67045
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal to BHLHE40. BHLHE40 is a basic helix-loop-helix protein expressed in various tissues and is induced by Bt2cAMP in chondrocytes. BHLHE40 is believed to be involved in the control of cell differentiation. It may function as a transcriptional factor to modulate chondrogenesis and neuronal differentiation. BHLHE40 interacts with ubiquitin-conjugating enzyme UBE2I/UBC9, which may lead to proteasomal degradation.
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Buffer/Preservatives</b>	0.01% NaN3
<b>Purity</b>	Affinity purification
<b>Immunogen</b>	N-terminal region of mouse BHLHE40
<b>UniProt ID</b>	<b>O35185</b>
<b>MW</b>	45
<b>Tested applications</b>	WB
<b>Dilution range</b>	WB:1:1000-1:5000

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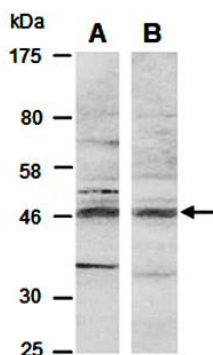
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of total cell extracts from human MCF7 using BHLHE40 antibody

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