

KLF4 Antibody (YA716)

Cat. No.:	HY-P80735
Synonyms:	KLF4 Antibody (YA716) is a non-conjugated and Mouse originated monoclonal antibody about 55 kDa, targeting to KLF4 (3B3). It can be used for WB assays with tag free, in the background of Transfected.
Host:	Mouse
Reactivity:	Transfected
Conjugation:	Non-conjugated
SwissProt ID:	O43474
Research Field:	Epigenetics and Nuclear Signaling
Molecular Weight:	Predicted band size: 55 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.				
Purity	affinity purified				
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.				
Appearance	Liquid				
Application & Dilution Ratio	<table> <thead> <tr> <th>Application</th> <th>Dilution Ratio</th> </tr> </thead> <tbody> <tr> <td>WB</td> <td>1:500-1:1,000</td> </tr> </tbody> </table>	Application	Dilution Ratio	WB	1:500-1:1,000
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WB	1:500-1:1,000				
Shipping	Shipping with blue ice.				

DESCRIPTION

Background	<p>KLF4 (3B3): This gene encodes a protein that belongs to the Kruppel family of transcription factors. The encoded zinc finger protein is required for normal development of the barrier function of skin. The encoded protein is thought to control the G1-to-S transition of the cell cycle following DNA damage by mediating the tumor suppressor gene p53. Mice lacking this gene have a normal appearance but lose weight rapidly, and die shortly after birth due to fluid evaporation resulting from compromised epidermal barrier function. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2015]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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