

Datasheet for ABIN6972266
anti-KLF6 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	KLF6
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLF6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This antibody was raised against a peptide within the internal region of human KLF6.
Isotype:	IgG
Characteristics:	KLF6 (Kruppel-like factor 6) is member of the Kruppel-like family of transcription factors and is a zinc finger protein that acts as a transcriptional activator and functions as a tumor suppressor. Could play a role in B-cell growth and development. Multiple transcript variants encoding different isoforms have been found for this gene, some of which are implicated in carcinogenesis. KLF6 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Western blot, it has been shown to react with Mouse samples.
Purification:	Protein A Chromatography

Target Details

Target:	KLF6
Alternative Name:	KLF6 (KLF6 Products)
Molecular Weight:	40 kDa
NCBI Accession:	NP_001291

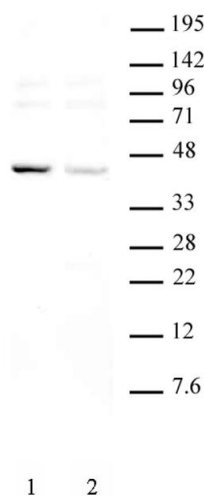
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	Purified IgG in PBS with 30 % glycerol and 0.035 % sodium azide.
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:	Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage.

Images



Western Blotting

Image 1. KLF6 pAb tested by Western blot. 3T3-L1 nuclear extract extract following stimulation with a defined hormonal mixture (DMSO, dexamethasone, insulin, and IBMX) at 30 µg per lane was probed with KLF6 pAb at a dilution of 2 µg/mL . Lane 1: Day 0. Lane 2: Day 10 - fully differentiated adipocytes.