Datasheet for ABIN6242439

anti-MLF1 antibody (AA 91-126)

1 Image

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Overview

Quantity:	400 µL
Target:	MLF1
Binding Specificity:	AA 91-126
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This (Mouse) Mlf1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 91-126 amino acids from the Central region of (Mouse) Mlf1.
Clone:	RB51172
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MLF1
Alternative Name:	Mlf1 (MLF1 Products)
Background:	Involved in lineage commitment of primary hemopoietic progenitors by restricting erythroid

Target Details

	formation and enhancing myeloid formation. Interferes with erythropoietin-induced erythroid terminal differentiation by preventing cells from exiting the cell cycle through suppression of CDKN1B/p27Kip1 levels. Suppresses RFWD2/COP1 activity via CSN3 which activates p53 and induces cell cycle arrest. Binds DNA and affects the expression of a number of genes so may function as a transcription factor in the nucleus.
Molecular Weight:	30432
UniProt:	Q9QWV4

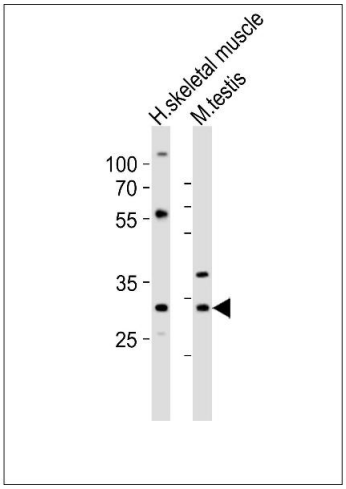
Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Western blot analysis of lysates from human skeletal muscle, mouse testis tissue lysate (from left to right), using Mlf1 Antibody (Center) (ABIN6242439 and ABIN6577655). (ABIN6242439 and ABIN6577655) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 µg per lane.