Datasheet for ABIN1401294

anti-MLF1 antibody (AbBy Fluor® 647)

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Overview

Quantity:	100 µL
Target:	MLF1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLF1 antibody is conjugated to AbBy Fluor® 647
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MLF1/2/3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	MLF1
Alternative Name:	MLF1 (MLF1 Products)
Background:	Synonyms: Hls7, MLF1, MLF2, MLF3, MLF1_HUMAN, Myelodysplasia myeloid leukemia factor 1, Myelodysplasia-myeloid leukemia factor 1, Myeloid leukemia factor 1, myeloid leukemia factor 1 variant 1, myeloid leukemia factor 1 variant 2, myeloid leukemia factor 1 variant 3. Background: Involved in lineage commitment of primary hemopoietic progenitors by restricting

Target Details

	erythroid 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.
Gene ID:	4291

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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