bs-5752R

[Primary Antibody]

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DATASHEET -

Host: Rabbit Isotype: IgG

MLF1 Interacting Protein Rabbit pAb

Clonality: Polyclonal

GenelD: 79682 **SWISS:** Q71F23

Target: MLF1 Interacting Protein

Immunogen: KLH conjugated synthetic peptide derived from human MLF1

Interacting Protein/PBIP1: 301-400/418.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: Involved in lineage commitment of primary hemopoietic

progenitors by restricting 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.

Applications: WB (1:500-2000)

IHC-P (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500)

ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Predicted 48 kDa MW.:

Subcellular Cytoplasm ,Nucleus