

**bs-5753R****[ Primary Antibody ]****phospho-MLF1 Interacting Protein (Thr78)  
Rabbit pAb**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 79682	<b>SWISS:</b> Q71F23	<b>IHC-F</b> (1:100-500)
<b>Target:</b> MLF1 Interacting Protein (Thr78)		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthesised phosphopeptide derived from human MLF1 Interacting Protein around the phosphorylation site of Thr78: HS(p-T)Al.		<b>ELISA</b> (1:5000-10000)
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Chicken, Dog, Horse)
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 48 kDa
<b>Storage:</b> 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.		<b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Background:</b> 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 RFW2/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.		