

MLF1 antibody

Product Information

Catalog No.:	FNab05210
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(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.

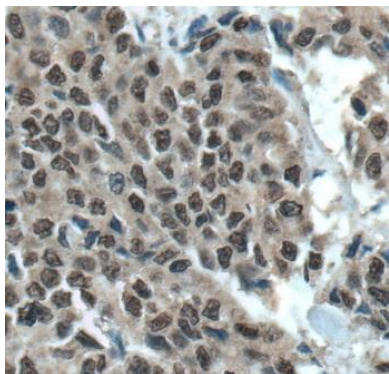
Immunogen information

Immunogen:	myeloid leukemia factor 1
Synonyms:	Myeloid leukemia factor 1 Myelodysplasia-myeloid leukemia factor 1 MLF1
Observed MW:	31 kDa
Uniprot ID :	P58340

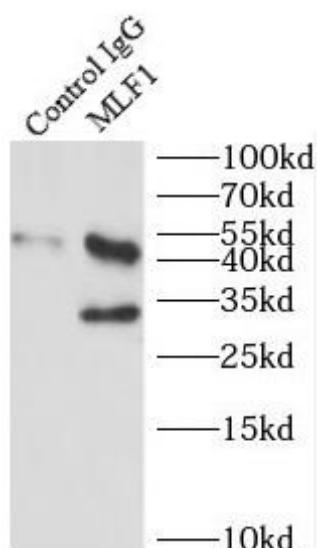
Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

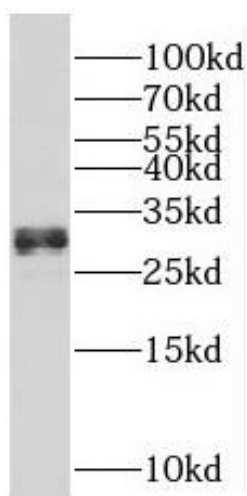
Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab05210(MLF1 antibody) at dilution of 1:100



IP Result of anti-MLF1 (IP:FNab05210, 4ug; Detection:FNab05210 1:500) with mouse heart tissue lysate 4000ug.



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab05210(MLF1 antibody) at dilution of 1:500