

Anti-MLF1 antibody (1-268) (STJ110318)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

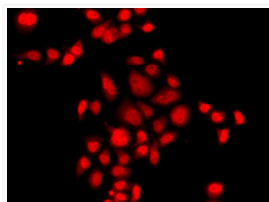
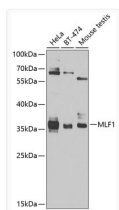
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 31kDa Observed Mw: 35kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4291
Gene Symbol	MLF1
UniProt ID	MLF1_HUMAN
Immunogen Region	1-268
Immunogen Sequence	MFRMLNSSFEDDPFFSESL AHRENMRQMIRSFSEPFGRD LLSISDGRGRAHNRGRHNDG EDSLTHTDVSSFTMDQMVS NMRNYMQKLERNFGQLSVDP NGHSCSSSVMTYSKIGDEP PKVFQASTQTRRAPGGIKET RKAMRDSDSGLEKMAIGHHI HDRAHVIKKSKNKKTGDEEV NQEFINMNESDAHAFDEEWQ SEVLKYKPGRHNLGNTMRMS VGHENPGSRELKRREKPPQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-268 of human MLF1 (NP_071888.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using MLF1 Rabbit pAb (STJ110318) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 90s.

Immunofluorescence analysis of A549 cells using MLF1 Rabbit pAb (STJ110318). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution.