

Anti-LMNB1 antibody [5G8-D3-H7] (STJ99312)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB
Host / Source	Mouse
Reactivity	Human/Mouse/Monkey

PRODUCT PROPERTIES

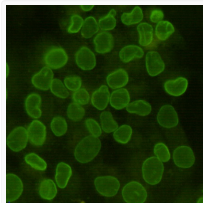
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Molecular Weight	Observed: 68kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

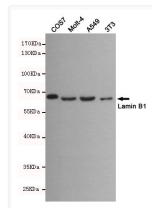
Gene ID	4001
Gene Symbol	LMNB1
UniProt ID	LMNB1_HUMAN
Specificity	This antibody detects endogenous levels of Lamin B1 and does not cross-react with related proteins.

ADDITIONAL INFORMATION

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



Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-Lamin B1 mouse mAb (dilution 1:100).



Western blot detection of Lamin B1 in COS7, Molt-4, A549 and 3T3 cell lysates using Lamin B1 mouse mAb (dilution 1:500). Predicted band size: 68kDa. Observed band size: 68kDa.