

Anti-XRCC5 antibody [8H1-C3-G10] (STJ99226)

STJ99226

GENERAL INFORMATION

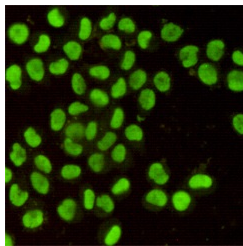
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-X-Ray Repair Cross-Complementing Protein 5 is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and Immunoprecipitation research applications.
Applications	WB, IF, ICC, IP
Host/Source	Mouse
Reactivity	Human, Monkey

PRODUCT PROPERTIES

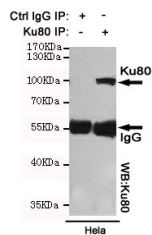
Clonality	Monoclonal
Clone ID	8H1-C3-G10
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000 ICC 1:400 IP 1:100
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

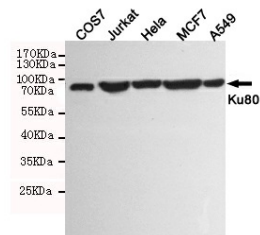
Gene ID	7520
Gene Symbol	XRCC5
Uniprot ID	XRCC5_HUMAN
Immunogen	Purified recombinant human Ku80 protein fragments expressed in E.coli
Immunogen Region	
Specificity	XRCC5 monoclonal antibody (X-Ray Repair Cross-Complementing Protein 5) binds to endogenous X-Ray Repair Cross-Complementing Protein 5.
Immunogen Sequence	



Immunofluorescent analysis of HeLa cells using Ku80 mouse mAb (1:400).



Immunoprecipitation analysis of HeLa cell lysates using Ku80 mouse mAb.



Western blot detection of Ku80 in COS7, Jurkat, HeLa, MCF7 and A549 cell lysates using Ku80 mouse mAb (1:1000 diluted). Predicted band size:86kDa. Observed band size:86kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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