

Anti-XRCC6 antibody [7B1-E12-G4] (STJ99222)

STJ99222

GENERAL INFORMATION

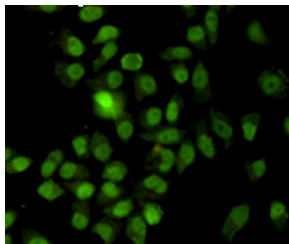
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-X-ray repair cross-complementing protein 6 is suitable for use in Western Blot, Immunocytochemistry and Immunoprecipitation research applications.
Applications	WB/ICC/IP
Host/Source	Mouse
Reactivity	Human/Monkey

PRODUCT PROPERTIES

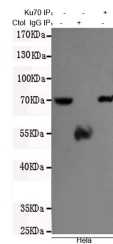
Clonality	Monoclonal
Clone ID	7B1-E12-G4
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

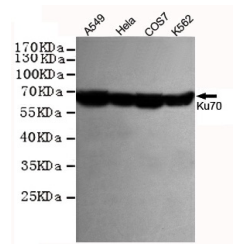
Gene ID	2547
Gene Symbol	XRCC6
Uniprot ID	XRCC6_HUMAN
Immunogen	Purified recombinant human Ku70 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of Ku70 and does not cross-react with related proteins.
Immunogen Sequence	



Immunocytochemistry staining of HeLa cells fixed with 20% Methanol and using anti-Ku70 antibody (dilution 1:200).



Immunoprecipitation analysis of HeLa cell lysates using Ku70 mouse mAb.



Western blot detection of Ku70 in HeLa, A549, COS7 and K562 cell lysates using Ku70 mouse mAb (1:1000 diluted). Predicted band size: 70 kDa. Observed band size: 67 kDa.