

Anti-E2F1 antibody [4G8-2C2-C12] (STJ99250)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/IP
Host / Source	Mouse
Reactivity	Human/Rat

PRODUCT PROPERTIES

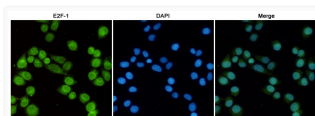
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500 ICC 1:100 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Molecular Weight	Observed: 60kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

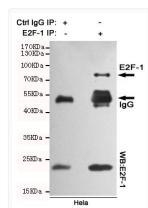
Gene ID	1869
Gene Symbol	E2F1
UniProt ID	E2F1_HUMAN
Specificity	This antibody detects endogenous levels of E2F-1 and does not cross-react with related proteins.

ADDITIONAL INFORMATION

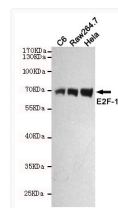
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescent analysis of HeLa cells fixed with 4% Paraformaldehyde and using anti-E2F-1 mouse mAb (dilution 1:100). DAPI was used to stain nucleus (blue).



Immunoprecipitation analysis of HeLa cell lysates using E2F-1 mouse mAb.



Western blot detection of E2F-1 in C6, Raw264.7 and HeLa cell lysates using E2F-1 mouse mAb (1:500 diluted). Predicted band size: 70KDa. Observed band size: 70KDa.