

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

STJ99250

GENERAL INFORMATION

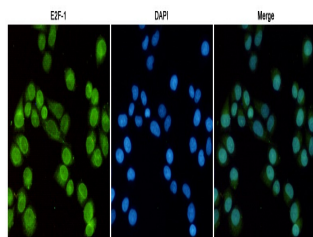
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Transcription Factor E2f1 is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and Immunoprecipitation research applications.
Applications	WB, IF, ICC, IP
Host/Source	Mouse
Reactivity	Human, Rat

PRODUCT PROPERTIES

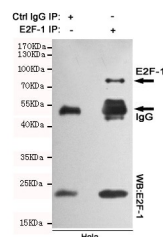
Clonality	Monoclonal
Clone ID	4G8-2C2-C12
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500 ICC 1:100
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

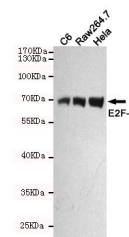
Gene ID	1869
Gene Symbol	E2F1
Uniprot ID	E2F1_HUMAN
Immunogen	Purified recombinant human E2F-1 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	E2F1 monoclonal antibody (Transcription Factor E2f1) binds to endogenous Transcription Factor E2f1.
Immunogen Sequence	



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.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081