

Anti-FOS antibody [7D6-A9-D4] (STJ99211)

STJ99211

GENERAL INFORMATION

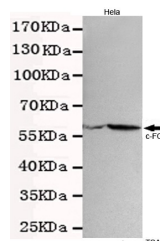
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Proto-Oncogene C-Fos is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human, Rat, Monkey

PRODUCT PROPERTIES

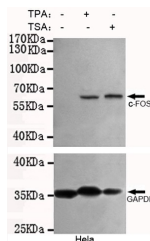
Clonality	Monoclonal
Clone ID	7D6-A9-D4
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

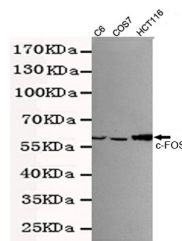
Gene ID	2353
Gene Symbol	FOS
Uniprot ID	FOS_HUMAN
Immunogen	Purified recombinant human FOS protein fragments expressed in E.coli.
Immunogen Region	
Specificity	FOS monoclonal antibody (Proto-Oncogene C-Fos) binds to endogenous Proto-Oncogene C-Fos.
Immunogen Sequence	



Western blot detection of c-Fos in HeLa (TSA treated) and HeLa cell lysates using c-Fos mouse mAb (1:500 diluted). Predicted band size: 62 kDa. Observed band size: 62 kDa.



Western blot analysis of extracts from HeLa cells, untreated, 50 μ M TSA-treated or 50 μ M TPA-treated for 24h, using c-FOS antibody (1:500 diluted) (upper) or GAPDH antibody (1:10000 diluted) (lower).



Western blot detection of c-Fos in HCT116, COS7 and C6 cell lysates using c-Fos mouse mAb (1:500 diluted). Predicted band size: 62 kDa. Observed band size: 62 kDa.

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