

Anti-FOS antibody (STJ13100096)

STJ13100096

GENERAL INFORMATION

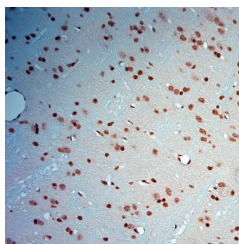
Product Type	Primary antibodies
Short Description	Nz White Rabbit polyclonal antibody anti-cFos is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	NZ White Rabbit
Reactivity	Rat, Mouse, Marmoset, Human

PRODUCT PROPERTIES

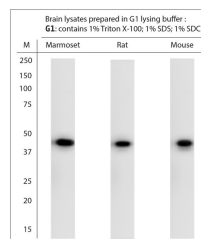
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Whole serum
Dilution Range	Use at a concentration of 2-5 µg/ml. The optimal concentration should be determined by the end user. Not yet tested in other applications. For WB tissue lysates prepared in the G1 lysing buffer is recommended (G1 lysing buffer is Ripa buffer containi
Formulation	Shipped as lyophilised. Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
Isotype	IgG
Storage Instruction	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	2353
Gene Symbol	FOS
Uniprot ID	FOS_HUMAN
Immunogen	A synthetic peptide from human cFos protein conjugated to blue carrier protein has been used as the antigen. The peptide is homologous in many other species including rat, mouse, hamster and cat.
Immunogen Region	
Specificity	Specific for cFOS.
Immunogen Sequence	



IHC-P on paraffin sections of rat brain. The animal was perfused using Autoperfuser at a pressure of 120 mmHg with 300 ml 4% FA being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFD in TBST filtered thru 0.2 µm. Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions; DAB chromogen. Primary antibody dilution 10 µg/ml, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



WB on tissue lysates. Blocking: 1% LFD for 30 min at RT; primary antibody dilution 5 µg/ml incubated overnight at 4C. Lysates were prepared in G1 lysing buffer containing 1% of: Triton X-100, SDS, SDC

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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