Anti-FOS antibody (1-100) (STJ119477)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

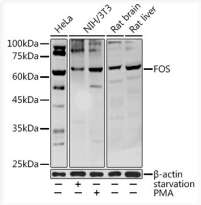
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 41kDa Observed Mw: 62kDa
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 Region	1-100
Immunogen Sequence	MMFSGFNADYEASSSRCSSA SPAGDSLSYYHSPADSFSSM GSPVNAQDFCTDLAVSSANF IPTVTAISTSPDLQWLVQPA LVSSVAPSQTRAPHPFGVPA
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human FOS (NP_005243.1).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts of various cell lines, using FOS antibody (STJ119477) at 1:1000 dilution. NIH/3T3 cells were treated by Serum-starvation overnight at 37 °C. NIH/3T3 cells were treated by PMA/TPA (200 nM) at 37 °C for 15 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.