

Rabbit c-FOS Polyclonal Antibody | anti-FOS antibody

Anti-c-FOS (pS362) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259820	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Porcine	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

c-FOS; Polyclonal Antibody; Anti-c-FOS (pS362) Phospho Antibody; G0S7; Proto-oncogene c-Fos; Cellular oncogene fos; G0/G1 switch regulatory protein 7; anti-FOS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Porcine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of c-FOS protein only when phosphorylated at S362.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	380
Applicable Applications for anti-FOS antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide corresponding to residues surrounding S362 of human c-FOS protein. The exact sequence is proprietary.
Preparation and Storage	Aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of c-FOS (pS362) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of c-FOS (pS362) expression in HepG2 (A), HeLa Adriamycin-treated (B) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 62 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-FOS antibody	Rabbit polyclonal antibody to c-FOS (pS362)
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885241
-----------	---------

NCBI GeneID	2353
NCBI Accession #	NP_005243.1
NCBI GenBank Nucleotide #	NM_005252.3
UniProt Accession #	P01100; P18849; A8K4E2; B4DQ65
NCBI Official Full Name	proto-oncogene c-Fos
NCBI Official Synonym Full Names	FBJ murine osteosarcoma viral oncogene homolog
NCBI Official Symbol	FOS
NCBI Official Synonym Symbols	p55; AP-1; C-FOS
NCBI Protein Information	proto-oncogene c-Fos
UniProt Protein Name	Proto-oncogene c-Fos
UniProt Gene Name	FOS
UniProt Synonym Gene Names	G0S7
UniProt Entry Name	FOS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/c-fos-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/259820>