

Rabbit FOS / c-FOS Polyclonal Antibody | anti-FOS antibody

Rabbit Polyclonal (IgG) to Human FOS / c-FOS

CATALOG # AAA52060	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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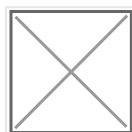
PRODUCT SYNONYMS

FOS / c-FOS; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human FOS / c-FOS; Anti-FOS / c-FOS Antibody (aa1-50) IHC-plus; FOS; Activator protein 1; AP-1; Cellular oncogene c-fos; Cellular oncogene fos; Proto-oncogene c-Fos; v-fos; C-FOS; G0s7; p55; Human FOS; c-FOS; anti-FOS antibody

PRODUCT SPECIFICATIONS

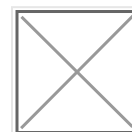
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Fos Antibody detects endogenous levels of total Fos protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	380
Applicable Applications for anti-FOS antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human Fos (aa1-50).
Immunogen	FOS / c-FOS antibody was raised against synthetic peptide from human Fos (aa1-50).
Antigen Modification	aa1-50
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



WB (Western Blot)

Western blot of extracts from HepG2 cells, using Fos Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-FOS / c-FOS antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-FOS antibody	C-Fos is the product of an immediate early gene. It is a major nuclear target for signal transduction pathways involved in the regulation of cell growth, differentiation, and transformation. The Fos and Jun proteins form dimeric complexes that stimulate transcription of genes containing AP-1 regulatory elements. Studies in rodents have shown that c-Fos is essential in regulating neuronal cell survival versus death.
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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
Molecular Weight	36,301 Da
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; activator protein 1; cellular oncogene c-fos; G0/G1 switch regulatory protein 7; FBJ murine osteosarcoma viral (v-fos) oncogene homolog (oncogene 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fos-c-fos-antibody-western-blot-immunohistochemistry-elisa/52060>