

FOS Antibody | anti-FOS antibody

FOS (Phospho-Thr232) Antibody

CATALOG # AAA109239	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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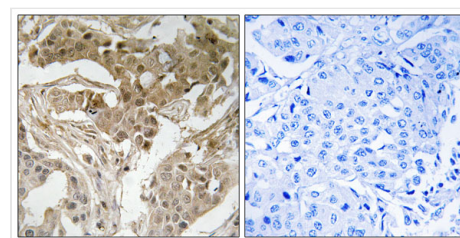
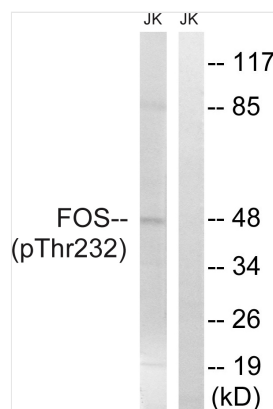
PRODUCT SYNONYMS

FOS; FOS (Phospho-Thr232) Antibody; Cellular oncogene fos; G0/G1 switch regulatory protein 7; G0S7; Proto-oncogene protein c-fos; anti-FOS antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	FOS (Phospho-Thr232) antibody detects endogenous levels of FOS only when phosphorylated at threonine 232.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	380
Applicable Applications for anti-FOS antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human FOS around the phosphorylation site of threonine 232 (V-A-TP-P-E).
All Sites	Human: Thr232 Mouse: Thr232 Rat: Thr232
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using FOS (Phospho-Thr232) antibody. Western blot analysis of extracts from Jurkat cells, treated with EGF (200ng/ml, 5mins), using FOS (Phospho-Thr232) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FOS antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	van Straaten F. Proc. Natl. Acad. Sci. U.S.A. 80:3183-3187(1983). Hai T., Genes Dev. 3:2083-2090(1989). Heilig R., Nature 421:601-607(2003).

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	Fos proto-oncogene, AP-1 transcription factor subunit
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

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/human-mouse-rat-antibody/fos/109239>