

Rabbit anti-Human, Mouse FOS Polyclonal Antibody | anti-FOS antibody

Phospho-FOS (Thr232) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243214	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

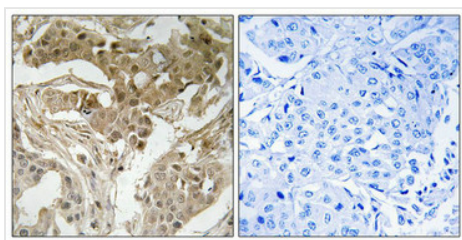
PRODUCT SYNONYMS

FOS; Polyclonal Antibody; Phospho-FOS (Thr232) Antibody; G0S7; Cellular oncogene fos; anti-FOS antibody

PRODUCT SPECIFICATIONS

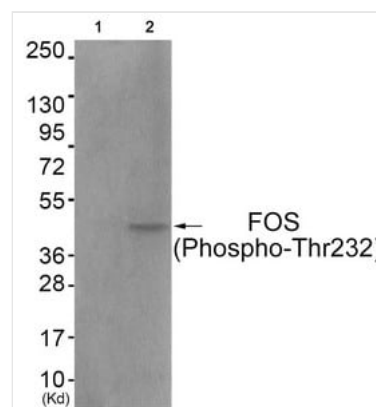
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-FOS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of threonine 232(V-A-T(p)-P-E) derived from Human FOS.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using FOS (Phospho-Thr232) antibody (left) or the same antibody preincubated with blocking peptide (right).



WB (Western Blot)

Western blot analysis of extracts from COS7 cells (Lane 2), using FOS (Phospho-Thr232) Antibody. The lane on the left is treated with antigen-specific peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FOS antibody	Neuroscience
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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
Molecular Weight	40,695 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-antibody-immunohistochemistry-western-blot-elisa/243214>