

Mouse anti-Human FOS Monoclonal Antibody | anti-FOS antibody

Mouse monoclonal antibody Anti-Human FOS

CATALOG # AAA36400	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Dot Blot
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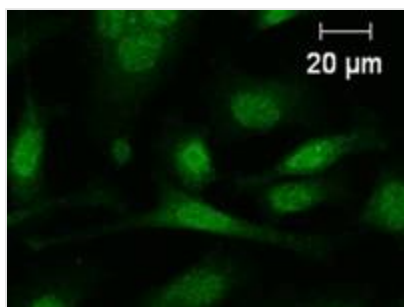
PRODUCT SYNONYMS

FOS; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human FOS; Homo sapiens v-fos FBJ murine osteosarcoma viral oncogene homolog; c-fos; anti-FOS antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	554C1a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1814
Applicable Applications for anti-FOS antibody	ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-FOS mAb. [Lot No. 554C1a-1]



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-FOS monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FOS antibody

The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of the FOS gene has also been associated with apoptotic cell death. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	33872858
NCBI GeneID	2353
Molecular Weight	36,301 Da
NCBI Official Full Name	Homo sapiens v-fos FBJ murine osteosarcoma viral oncogene homolog, mRNA
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; FBJ murine osteosarcoma viral (v-fos) oncogene homolog (oncogene FOS); G0/G1 switch regulatory protein 7; activator protein 1; cellular oncogene c-fos
UniProt Protein Name	Proto-oncogene c-Fos
UniProt Gene Name	FOS
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/monoclonal/fos-antibody-clone-554c1a-immunocytochemistry-dot-blot-elisa/36400>