

Rabbit FOSL2 Polyclonal Antibody | anti-FOSL2 antibody

FOSL2 Antibody

CATALOG # AAA326812	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

FOSL2; Polyclonal Antibody; FOSL2 Antibody; FLJ23306; Fos L2; FOS like antigen 2; Fos related antigen 2; Fos-related antigen 2; FosL 2; Fosl2; FOSL2_HUMAN; FRA 2; FRA-2; anti-FOSL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	FOSL2 antibody detects endogenous levels of total FOSL2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	326
Applicable Applications for anti-FOSL2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FOSL2
Subcellular Location	Nucleus.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of 231, using FOSL2antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA326812 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FOSL2 antibody	Description: 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. Function: Controls osteoclast survival and size. As a dimer with JUN, activates LIF transcription. Activates CEBPB transcription in PGE2-activated osteoblasts. Subunit Structure: Heterodimer. Similarity: Belongs to the bZIP family. Fos subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885245
NCBI GeneID	2355
NCBI Accession #	NP_005244.1
NCBI GenBank Nucleotide #	NM_005253.3
UniProt Accession #	P15408; Q6FG46; B2RD58; B3KP27; B4DYV4
Molecular Weight	Observed: 35 kDa Predicted: 36 kDa
NCBI Official Full Name	fos-related antigen 2
NCBI Official Synonym Full Names	FOS like 2, AP-1 transcription factor subunit
NCBI Official Symbol	FOSL2
NCBI Official Synonym Symbols	FRA2
NCBI Protein Information	fos-related antigen 2
UniProt Protein Name	Fos-related antigen 2
UniProt Gene Name	FOSL2
UniProt Synonym Gene Names	FRA2; FRA-2

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/fosl2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/326812>