

Rabbit FOSL1 Polyclonal Antibody | anti-FOSL1 antibody

FOSL1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280153	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

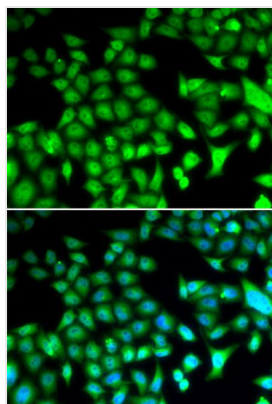
PRODUCT SYNONYMS

FOSL1; Polyclonal Antibody; FOSL1 Polyclonal Antibody; FRA; FRA1; fra-1; anti-FOSL1 antibody

PRODUCT SPECIFICATIONS

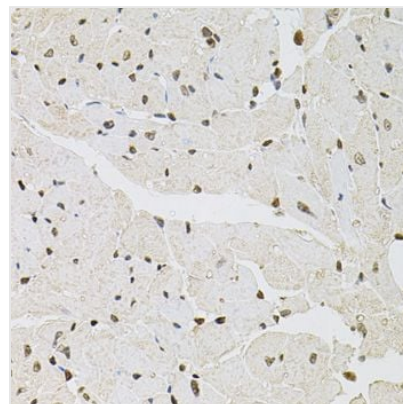
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	271
Applicable Applications for anti-FOSL1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human FOSL1
Calculated Molecular Weight	29kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



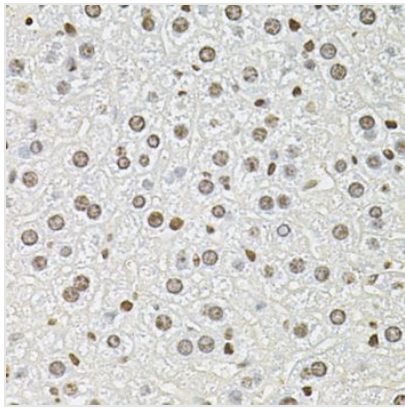
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using FOSL1 antibody. Blue: DAPI for nuclear staining.



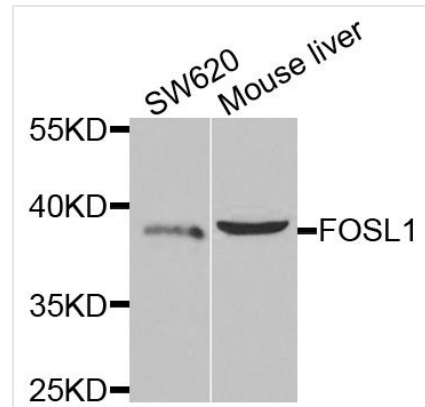
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using FOSL1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using FOSL1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FOSL1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-FOSL1 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. Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-FOSL1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	120484
NCBI GeneID	8061
UniProt Accession #	P15407; Q6FG51; B4DR11
Molecular Weight	271
NCBI Official Full Name	Fos-related antigen 1
NCBI Official Synonym Full Names	FOS-like antigen 1
NCBI Official Symbol	FOSL1
NCBI Official Synonym Symbols	FRA; FRA1; fra-1
NCBI Protein Information	fos-related antigen 1; FOS-like antigen-1
UniProt Protein Name	Fos-related antigen 1
UniProt Gene Name	FOSL1
UniProt Synonym Gene Names	FRA1; FRA-1
UniProt Entry Name	FOSL1_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://www.aaabiotech.com/polyclonal/fosl1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280153>