

Rabbit FOSL2 Polyclonal Antibody | anti-FOSL2 antibody

FOSL2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197146	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

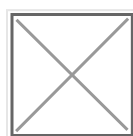
PRODUCT SYNONYMS

FOSL2; Polyclonal Antibody; FOSL2 antibody - middle region; anti-FOSL2 antibody

PRODUCT SPECIFICATIONS

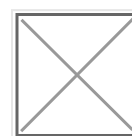
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PM RSGGGSVGAV VVKQEPLEED SPSSSSAGLD KAQRSVIKPI SIAGGFY
Sequence Length	326
Applicable Applications for anti-FOSL2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 92%; Rabbit: 100%; Rat: 100%; Zebrafish: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FOSL2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



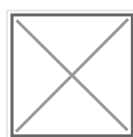
WB (Western Blot)

WB Suggested Anti-FOSL2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate



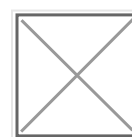
WB (Western Blot)

Lanes: Lane 1: 15ul purified zebrafish FOSL2 protein
Lane 2: 10ul purified zebrafish FOSL2 protein
Primary Antibody Dilution: 1:500
Secondary Antibody: Goat anti-rabbit HRP
Secondary Antibody Dilution: 1:5000
Gene Name: FOSL2
Submitted by: Leila Jahangiri, Massachusetts General Hospital, Harvard Medical School



IHC (Immunohistochemistry)

Human Liver



IHC (Immunohistochemistry)

Human Intestine

ADDITIONAL INFORMATION

Related Product Information for anti-FOSL2 antibody	This is a rabbit polyclonal antibody against FOSL2. It was validated on Western Blot and immunohistochemistry Target Description: The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2, which encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. The FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation.
Product Categories/Family for anti-FOSL2 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Transcription Regulation ; Immunohistochemistry ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885245
NCBI GeneID	2355
NCBI Accession #	NP_005244
NCBI GenBank Nucleotide #	NM_005253
UniProt Accession #	P15408
Molecular Weight	35kDa
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
UniProt Entry Name	FOSL2_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/fosl2-antibody-western-blot-immunohistochemistry-elisa/197146>