

Rabbit FOSL1 Polyclonal Antibody | anti-FOSL1 antibody

FOSL1 antibody - middle region

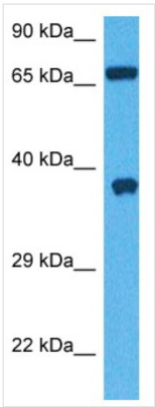
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23383	Rabbit	Tested Species Reactivity Human, Rat Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

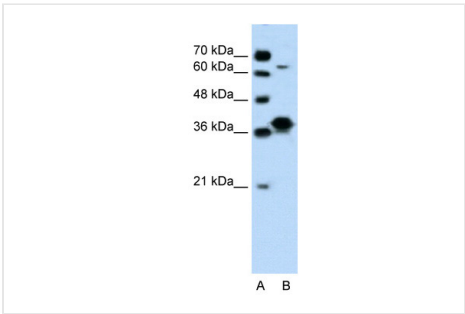
FOSL1; Polyclonal Antibody; FOSL1 antibody - middle region; anti-FOSL1 antibody

PRODUCT SPECIFICATIONS

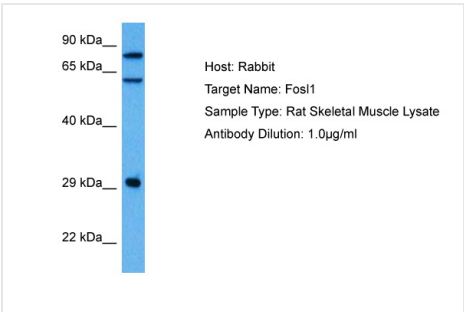
Host	Rabbit
Reactivity	Tested Species Reactivity Human, Rat Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following region: TD FLQAETDKLE DEKSGLQREI EELQKQKERL ELVLEAHRPI CKIPEGAK
Sequence Length	271
Applicable Applications for anti-FOSL1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Sheep: 85%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FOSL1
Protein Size (# AA)	271 amino acids
Protein Interactions	NME7; CREB5; USF1; LDOC1; JUNB; MAFB; MAF; JUN; DDIT3; ATF2; CEBPG; CEBPE; CEBPA; ATF4; ATF3; PARVG; WFDC1; TAB2; ATXN1; MYC; KPNA1; PSMC3; EP300; CREBBP; TRIM24; UBC; HDAC1; CALCOCO1; ATF1; CREB1; SRF; ELK1;
Blocking Peptide	For anti-FOSL1 (AAA23383) antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



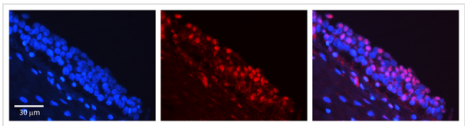
WB (Western Blot)
Host: Rabbit Target Name: FOSL1 Sample Tissue: Human HepG2 Whole Cell Antibody Dilution: 1ug/ml



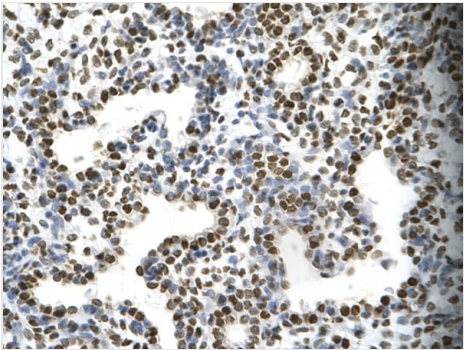
WB (Western Blot)
WB Suggested Anti-FOSL1 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive Control: Jurkat cell lysate



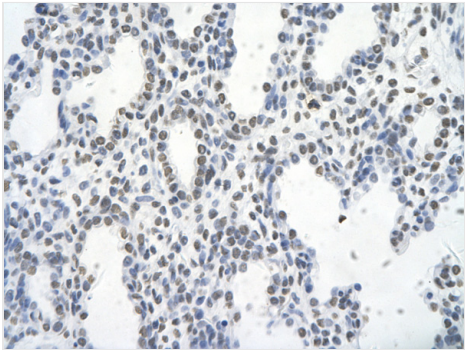
WB (Western Blot)
Host: RatTarget Name: FOSL1Sample Tissue: Rat Skeletal MuscleAntibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
Rabbit Anti-FOSL1 AntibodyFormalin Fixed Paraffin Embedded Tissue: Human Urinary Bladder TissueObserved Staining: NucleusPrimary Antibody Concentration: 1:100Other Working Concentrations: 1:600Secondary Antibody: Donkey anti-Rabbit-Cy3Secondary Antibody Concentration: 1:200Magnification: 20XExposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)
Rabbit Anti-FOSL1 AntibodyParaffin Embedded Tissue: Human alveolar cellCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X



IHC (Immunohistochemistry)
Rabbit Anti-FOSL1 AntibodyParaffin Embedded Tissue: Human alveolar cellCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-FOSL1 antibody	Target 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. The FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation.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.
Product Categories/Family for anti-FOSL1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885243
NCBI GeneID	8061
NCBI Accession #	NP_005429
NCBI GenBank Nucleotide #	NM_005438
UniProt Accession #	P15407
Molecular Weight	29kDa
NCBI Official Full Name	fos-related antigen 1 isoform 1
NCBI Official Synonym Full Names	FOS like 1, AP-1 transcription factor subunit
NCBI Official Symbol	FOSL1
NCBI Official Synonym Symbols	FRA; FRA1; fra-1
NCBI Protein Information	fos-related 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/fosl1-antibody-immunohistochemistry-western-blot-elisa/23383>