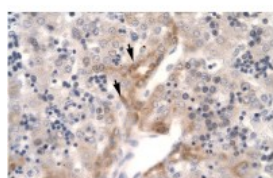


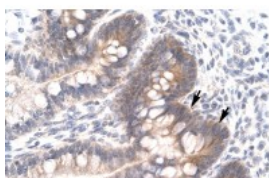


## FOSL2 Antibody

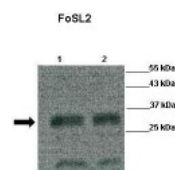
CATALOG NUMBER: 27-322



Antibody used in IHC on Human Liver cell lysates.

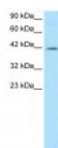


Antibody used in IHC on Human Intestine.



See Immunoblot 2 Data and Customer Feedback for more information

Antibody used in WB on zebrafish FOSL2 protein at: 1:500 (Lane 1: 15ul purified zebrafish FOSL2 protein, Lane 2: 10ul purified zebrafish FOSL2 protein).



Antibody used in WB on Human Jurkat  
0.2-1 ug/ml.

### Specifications

<b>SPECIES REACTIVITY:</b>	Dog, Human
<b>TESTED APPLICATIONS:</b>	ELISA, IHC, WB
<b>APPLICATIONS:</b>	FOSL2 antibody can be used for detection of FOSL2 by ELISA at 1:312500. FOSL2 antibody can be used for detection of FOSL2 by western blot at 0.2-0.5 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1205 - Jurkat Cell Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	35 kDa
<b>IMMUNOGEN:</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human FOSL2.
<b>HOST SPECIES:</b>	Rabbit

### Properties

<b>PURIFICATION:</b>	Antibody is purified by peptide affinity chromatography method.
<b>PHYSICAL STATE:</b>	Lyophilized
<b>BUFFER:</b>	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is

	1 mg/mL.
<b>CONCENTRATION:</b>	1 mg/ml
<b>STORAGE CONDITIONS:</b>	For short periods of storage (days) store at 4°C. For longer periods of storage, store FOSL2 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

#### Additional Info

<b>ALTERNATE NAMES:</b>	FOSL2, FRA2
<b>ACCESSION NO.:</b>	NP_005244
<b>PROTEIN GI NO.:</b>	4885245
<b>OFFICIAL SYMBOL:</b>	FOSL2
<b>GENE ID:</b>	2355

#### Background

<b>BACKGROUND:</b>	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.
<b>REFERENCES:</b>	1) Molven, A., et al., (1996) Genomics 38(1), 72-75.

FOR RESEARCH USE ONLY

December 12, 2016