

**Human-FOSL2 (Y83) Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20766b**

**Specification**

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**Human-FOSL2 (Y83) Antibody - Product Information**

Application	WB,E
Primary Accession	<a href="#">P15408</a>
Other Accession	<a href="#">P51145</a> , <a href="#">P47930</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

**Human-FOSL2 (Y83) Antibody - Additional Information**

**Gene ID** 2355

**Other Names**

Fos-related antigen 2, FRA-2, FOSL2, FRA2

**Target/Specificity**

This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 70-110 amino acids from human.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Human-FOSL2 (Y83) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Human-FOSL2 (Y83) Antibody - Protein Information**

**Name** FOSL2

**Synonyms** FRA2

**Function** Controls osteoclast survival and size (By similarity). As a dimer with JUN, activates LIF transcription (By similarity). Activates CEBPB transcription in PGE2-activated osteoblasts (By

similarity).

#### Cellular Location

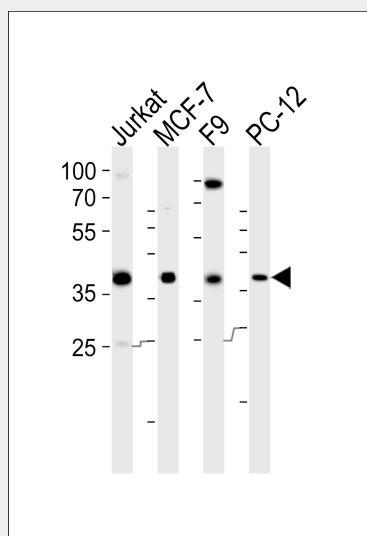
Nucleus {ECO:0000250|UniProtKB:P51145}.

### Human-FOSL2 (Y83) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Human-FOSL2 (Y83) Antibody - Images



Western blot analysis of lysates from Jurkat, MCF-7, F9, PC-12 cell line (from left to right), using human-FOSL2 (Y83) (Cat. #AP20766b). AP20766b was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

### Human-FOSL2 (Y83) Antibody - Background

Controls osteoclast survival and size (By similarity). As a dimer with JUN, activates LIF transcription (By similarity). Activates CEBPB transcription in PGE2-activated osteoblasts (By similarity).

### Human-FOSL2 (Y83) Antibody - References

- Matsui M.,et al.Oncogene 5:249-255(1990).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Bechtel S.,et al.BMC Genomics 8:399-399(2007).  
Halleck A.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.  
Hillier L.W.,et al.Nature 434:724-731(2005).

