

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

Human-FOSL2 (Y83) Antibody - Product Information

Application	WB,E
Primary Accession	P15408
Other Accession	P51145 , P47930
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

E~~Use at an assay dependent concentration.

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

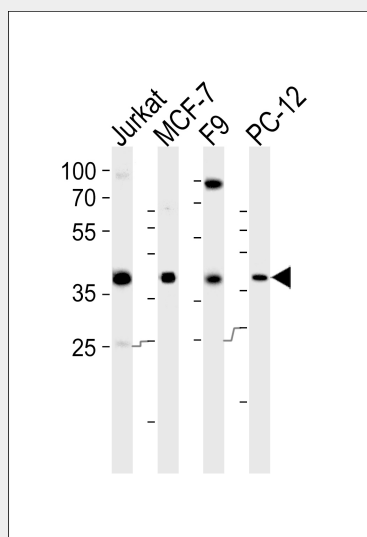
Nucleus {ECO:0000250|UniProtKB:P51145}.

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).