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# Human-FOSL2 (Y83) Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20766b

## Product Information

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|---|---|
| **Application** | WB, E |
| **Primary Accession** | P15408 |
| **Reactivity** | Human, Rat, Mouse |
| **Predicted** | Bovine, Canine, Rabbit |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB46904 |
| **Calculated MW** | 35193 |

## Additional Information

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|---|---|
| **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. |

## Protein Information

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|---|---|
| **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}.

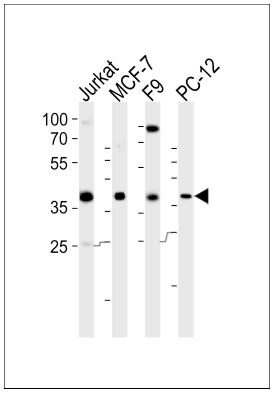
## Background

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).

## 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).

## 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.