

# Human-FOSL2 (Y83) Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20766b

## Product Information

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|                   |                        |
|-------------------|------------------------|
| Application       | WB, E                  |
| Primary Accession | <a href="#">P15408</a> |
| Reactivity        | Human, Rat, Mouse      |
| 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

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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).

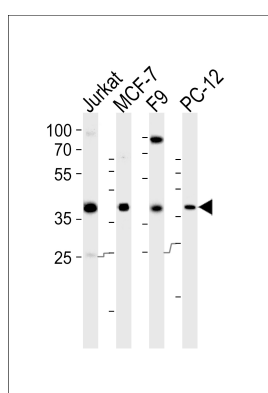
## References

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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

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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'.