

# FRA2 Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP51210

## **Product Information**

Application WB Primary Accession P15408

**Reactivity** Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 35193

## **Additional Information**

**Gene ID** 2355

**Other Names** Fos-related antigen 2, FRA-2, FOSL2, FRA2

**Target/Specificity** KLH conjugated synthetic peptide derived from human FRA2

**Dilution** WB~~ 1:1000

Format 0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage** Store at -20 °C.Stable for 12 months from date of receipt

#### **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}.

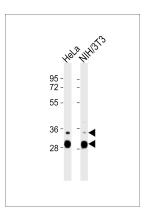
# **Background**

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**



All lanes: Anti-FRA2 Antibody at 1:1000 dilution Lane 1: HeLa whole cell lysates Lane 2: NIH/3T3 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L),Peroxidase conjugated at 1/10000 dilution Predicted band size: 35 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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