

Product datasheet for **TA302492**

FRA1 (FOSL1) Goat Polyclonal Antibody

Product data:

| | |
|--------------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | ELISA: 1:1,000. WB: 0.1-0.3µg/ml. |
| Reactivity: | Human (Expected from sequence similarity: Mouse, Rat, Dog, Pig, Cow) |
| Host: | Goat |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Peptide with sequence C-QREIEELQKQKER, from the internal region of the protein sequence according to NP_005429.1. |
| Formulation: | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Concentration: | lot specific |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 33037 Da |
| Gene Name: | FOS like 1, AP-1 transcription factor subunit |
| Database Link: | NP_005429 Entrez Gene 14283 Mouse Entrez Gene 25445 Rat Entrez Gene 483724 Dog Entrez Gene 8061 Human P15407 |
| Background: | The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. |



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Synonyms: FRA; fra-1; FRA1

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Wnt signaling pathway

Product images:



TA302492 (1ug/ml) staining of Human Bone Marrow lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.