

A26169

Leader in Biomolecular Solutions for Life Science



FRA1 Rabbit mAb

Catalog No.: A26169

Recombinant

Basic Information

Observed MW

40kDa

Calculated MW

29kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

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. Several transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:2000 - 1:10000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

8061

Swiss Prot

P15407

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human FRA1 (NP_005429.1).

Synonyms

FRA; FRA1; fra-1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

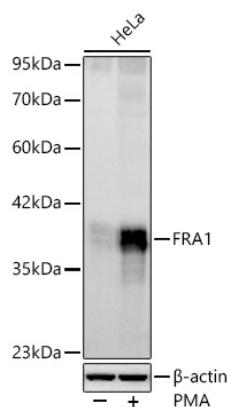
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3

Validation Data



Western blot analysis of lysates from HeLa cells using FRA1 Rabbit mAb (A26169) at 1:10000 dilution incubated overnight at 4°C. HeLa cells were treated by PMA(100 ng/ml) at 37°C for 4 hours after serum-starvation overnight.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 30 μ g per lane.

Blocking buffer: 3 % nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.