

FRA1 Rabbit mAb

Catalog No.: A26169 **Recombinant**

Basic Information

Observed MW

40kDa

Calculated MW

29kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

CloneNo number

ARC64664

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

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

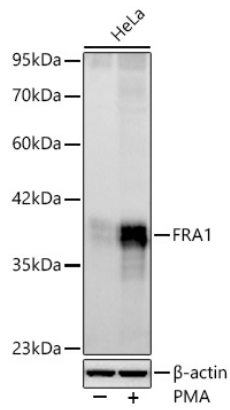
Affinity purification

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 µg per lane.
Blocking buffer: 3 % nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.