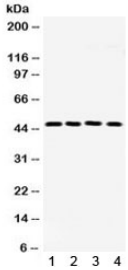
FRA2 Antibody (R31974)

Catalog No.	Formulation	Size
R31974	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	P15408
Applications	Western blot: 0.1-0.5ug/ml
Limitations	This FRA2 antibody is available for research use only.



FRA2 Antibody Human and Rat WB. Western blot testing of 1) rat lung, 2) human HepG2, 3) A549 and 4) SW620 lysate with FRA2 antibody. Theoretical molecular weight ~35 kDa but observed at ~46 kDa (likely a highly phosphorylated form-see Ref 1).

Description

FRA2 Antibody specifically detects Fos-related antigen 2, a protein that in humans is encoded by the FOSL2 gene. 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.

Additional AP-1 pathway research tools are available on the FRA2 Antibody page featuring FOSL2 transcription factor antibodies validated for immunofluorescence, flow cytometry, and protein microarray analysis.

Application Notes

Optimal dilution of the FRA2 antibody should be determined by the researcher.

Immunogen

Amino acids ALPRPGVIKTIGTTVGRRRRDEQLSPEEEEKR of human FRA2 were used as the immunogen for the FRA2 antibody.

Storage

After reconstitution, the FRA2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

References (1)

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