FRA1 Antibody / Fos-related antigen 1 (RQ4426)

Catalog No.	Formulation	Size
RQ4426	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	P15407
Applications	Western blot: 0.5-1ug/ml
Limitations	This FRA1 antibody is available for research use only.



Western blot testing of human A375 cell lysate with FRA1 antibody at 0.5ug/ml. Predicted molecular weight ~29 kDa.

Description

Fos-related antigen 1 (FRA1) is a protein that in humans is encoded by the FOSL1 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. Several transcript variants encoding different isoforms have been found for this gene.

Application Notes

Optimal dilution of the FRA1 antibody should be determined by the researcher.

Immunogen

Amino acids QPPAAAQAAQQKFHLVPSINTMSGSQELQWMVQPH from the human protein were used as the immunogen for the FRA1 antibody.

Storage

After reconstitution, the FRA1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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