

Fra-1 Polyclonal Antibody

Catalog No: YT1772

Reactivity: Human; Mouse; Rat

Applications: WB;IHC;IF;ELISA

Target: FRA1

Fields: >>Wnt signaling pathway;>>Osteoclast differentiation;>>IL-17 signaling

pathway;>>Human T-cell leukemia virus 1 infection

Gene Name: FOSL1

Protein Name: Fos-related antigen 1

P15407

P48755

Human Gene Id: 8061

Human Swiss Prot

No:

Mouse Gene Id: 14283

Mouse Swiss Prot

No:

Rat Gene Id: 25445

Rat Swiss Prot No: P10158

Immunogen: The antiserum was produced against synthesized peptide derived from human

Fra-1. AA range:101-150

Specificity: Fra-1 Polyclonal Antibody detects endogenous levels of Fra-1 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution : WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200

1/3



Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 43kD

Cell Pathway: WNT;WNT-T CELL

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. [provided by RefSeq, Jul 2014],

Function: similarity:Belongs to the bZIP family.,similarity:Belongs to the bZIP family. Fos

subfamily., similarity: Contains 1 bZIP domain., subunit: Heterodimer.,

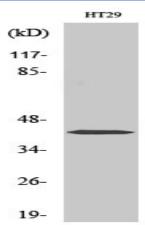
Subcellular Location:

Nucleus.

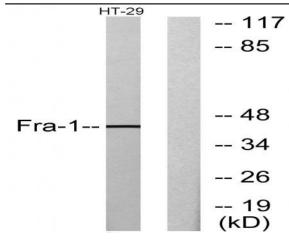
Expression:

Blood, Endothelial cell, Kidney, Skin,

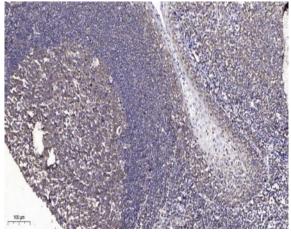
Products Images



Western Blot analysis of various cells using Fra-1 Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysates from HT-29 cells, using Fra-1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).