



## Rabbit Anti-Phospho-FRA1 (Ser265) antibody

SL3158R

<b>Product Name:</b>	Phospho-FRA1 (Ser265)
<b>Chinese Name:</b>	磷酸化FRA-1蛋白抗体
<b>Alias:</b>	FOSL1; Fos related antigen 1; FOS L1; FOS like antigen 1; FOSL 1; FOSL1 protein; FRA 1; Fos-related antigen 1; FOSL1 HUMAN; FRA-1.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	28kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated Synthesised phosphopeptide derived from human FRA1 around the phosphorylation site of Ser265:LG(p-S)PT
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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.

[provided by RefSeq].

**Subunit:**

Heterodimer.

**Subcellular Location:**

Nucleus.

**Similarity:**

Belongs to the bZIP family. Fos subfamily.  
Contains 1 bZIP (basic-leucine zipper) domain.

**SWISS:**

P15407

**Gene ID:**

8061

**Database links:**

[Entrez Gene: 8061](#) Human

[Omim: 136515](#) Human

[SwissProt: P15407](#) Human

[Unigene: 283565](#) Human

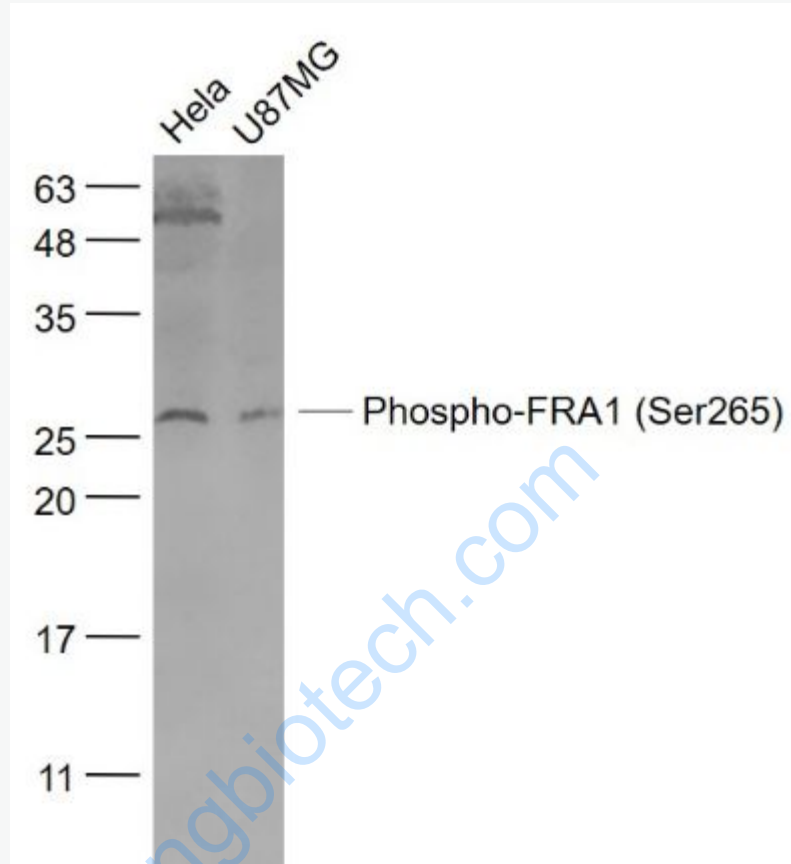
**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

FOSL1蛋白对cell

factor、生长因子、感染或致癌刺激等生理或病理信号发生应答,调节基因的转录,参与细胞的增殖、分化等过程。FOSL1在Tumour形成及发展过程中,通过促进细胞增殖、抑制分化、促进Tumour细胞的侵袭和转移等过程发挥作用。

Picture:



Sample:

HeLa(Human) Cell Lysate at 30 ug

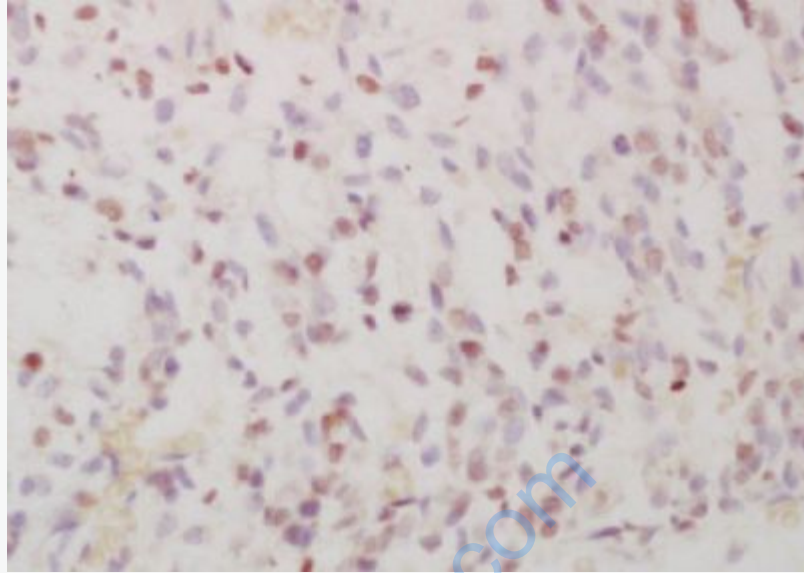
U87MG(Human) Cell Lysate at 30 ug

Primary: Anti- Phospho-FRA1 (Ser265) (SL3158R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 28 kD

Observed band size: 28 kD



Tissue/cell: mouse embryo tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-Phospho-FRA1(Ser265) Polyclonal Antibody,

Unconjugated(SL3158R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining