

Rabbit FRA1 Polyclonal Antibody | anti-FRA1 antibody

Phospho-FRA1 (Ser265) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329448	Rabbit	Human, Mouse, Rat Predicted Reactivity: Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

FRA1; Polyclonal Antibody; Phospho-FRA1 (Ser265) Antibody; FOS L1; FOS like antigen 1; Fos related antigen 1; Fos-related antigen 1; FOSL 1; FOSL1; FOSL1 protein; FOSL1_HUMAN; FRA 1; FRA-1; anti-FRA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted Reactivity: Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Phospho-FRA1 (Ser265) Antibody detects endogenous levels of FRA1 only when phosphorylated at Ser265.
Purity/Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-FRA1 antibody	ELISA (Peptide ELISA), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FRA1 around the phosphorylation site of Ser265.
Conjugation	Unconjugated
Fragment	Fab fragment
Subunit Structure	Heterodimer.
Similarity	Belongs to the bZIP family. Fos subfamily.
Subcellular Location	Nucleus.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

Staining HepG2 cells(4h of LPS treatment) by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab(AF4410 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.The nuclear counter stain is DAPI(blue).



WB (Western Blot)

Western blot analysis of extracts from HT29, using Phospho-FRA1 (Ser265) Antibody. Lane1 was treated with phospho-blocking peptide, Lane2 was treated with non-phospho-blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885243
NCBI GeneID	8061
NCBI Accession #	NP_005429.1
NCBI GenBank Nucleotide #	NM_005438.3
UniProt Accession #	P15407; Q6FG51
Molecular Weight	29,413 Da
NCBI Official Full Name	fos-related antigen 1
NCBI Official Synonym Full Names	FOS-like antigen 1
NCBI Official Symbol	FOSL1
NCBI Official Synonym Symbols	FRA; FRA1; fra-1
NCBI Protein Information	fos-related antigen 1; FOS-like antigen-1
UniProt Protein Name	Fos-related antigen 1
UniProt Gene Name	FOSL1
UniProt Synonym Gene Names	FRA1; FRA-1
UniProt Entry Name	FOSL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fra1-antibody-peptide-elisa-immunocytochemistry-immunofluorescence-western-blot-elisa/329448>