

Rabbit Fra 2 Polyclonal Antibody | anti-FRA-2 antibody

Fra 2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321996	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

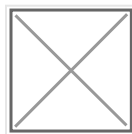
PRODUCT SYNONYMS

Fra 2; Polyclonal Antibody; Fra 2 Antibody; FLJ23306; Fos L2; FOS like antigen 2; Fos related antigen 2; Fos-related antigen 2; FosL 2; FosL2; FOSL2_HUMAN; FRA 2; anti-FRA-2 antibody

PRODUCT SPECIFICATIONS

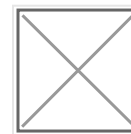
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Fra 2 antibody detects endogenous levels of total Fra 2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	326
Applicable Applications for anti-FRA-2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Fra 2
Subcellular Location	Nucleus.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA321996 staining LOVO by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



IHC (Immunohistochemistry)

AAA321996 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of Fra 2 expression in LOVO cell extract. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-FRA-2 antibody

Function: Controls osteoclast survival and size. As a dimer with JUN, activates LIF transcription. Activates CEBPB transcription in PGE2-activated osteoblasts.
Subunit Structure: Heterodimer.
Similarity: Belongs to the bZIP family. Fos subfamily.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885245
NCBI GeneID	2355
NCBI Accession #	NP_005244.1
NCBI GenBank Nucleotide #	NM_005253.3
UniProt Accession #	P15408; Q6FG46; B2RD58; B3KP27; B4DYV4
Molecular Weight	Observed: 35 kDa Predicted: 36 kDa
NCBI Official Full Name	fos-related antigen 2
NCBI Official Synonym Full Names	FOS like 2, AP-1 transcription factor subunit
NCBI Official Symbol	FOSL2
NCBI Official Synonym Symbols	FRA2
NCBI Protein Information	fos-related antigen 2
UniProt Protein Name	Fos-related antigen 2
UniProt Gene Name	FOSL2
UniProt Synonym Gene Names	FRA2; FRA-2

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fra-2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/321996>