Rabbit FRA1/Fosl1 Polyclonal Antibody | anti-Fosl1 antibody

Anti-FRA1/Fosl1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254475	**Rabbit**	**HumanPredicted to React with: Mouse, Rat (Species predicted to react based on 100% sequence homology)**	**Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot**

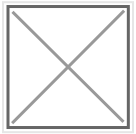
PRODUCT SYNONYMS

FRA1/Fosl1; Polyclonal Antibody; Anti-FRA1/Fosl1 Antibody; Rabbit Polyclonal; Fosl1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-FRA Antibody; Anti-fra-1 Antibody; Anti-FRA1 Antibody; anti-Fosl1 antibody

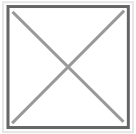
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted to React with: Mouse, Rat (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human FRA1/Fosl1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-Fosl1 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human Fosl1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human Fosl1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

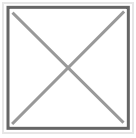
IMAGES



WB (Western Blot)
Anti-FOSL1 rabbit polyclonal antibody at 1:500 dilutionLane A: HepG2 Whole Cell LysateLane B: Jurkat Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.Developed using the Odyssey technique.Performed under reducing conditions.Predicted band size:29 kDaObserved band size:37 kDa



IP (Immunoprecipitation)
FOSL1 was immunoprecipitated using:Lane A:0.5 mg HepG2 Whole Cell LysateLane B:0.5 mg Jurkat Whole Cell Lysate0.5 uL anti-FOSL1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein G.Primary antibody:Anti-FOSL1 rabbit polyclonal antibody,at 1:500 dilutionSecondary antibody:Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilutionDeveloped using the odssey technique.Performed under reducing conditions.Predicted band size: 29 kDaObserved band size: 26 kDa



IF (Immunofluorescence)
Immunofluorescence staining of FOSL1 in A431 cells. Cells were fixed with 4% PFA,blocked with 10% serum, and incubated with rabbit anti-human FOSL1 polyclonal antibody (1 ug/ml) at 4 degree C overnight. Then cells were stained with the Alexa Fluor594-conjugated Goat Anti-rabbit IgG secondary antibody (red). Positive staining was localized to nucleus.

ADDITIONAL INFORMATION

Related Product Information for anti-Fosl1 antibody	Fosl1 may be used to reprogram ES cells into differentiated cell types in trophoblast lineage, which not only enhances our knowledge of global trophoblast gene regulation but also may provide a future therapeutic tool for generating induced trophoblast cells from patient-derived pluripotent stem cells.

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.

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