

Fra1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide directed towards the middle region of human FOSL1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2609389

Applications	Tested Dilution	Publications
Western Blot (WB)	0.2-1 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	4-8 µg/mL	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	-	1 Publication

Product Specific Information

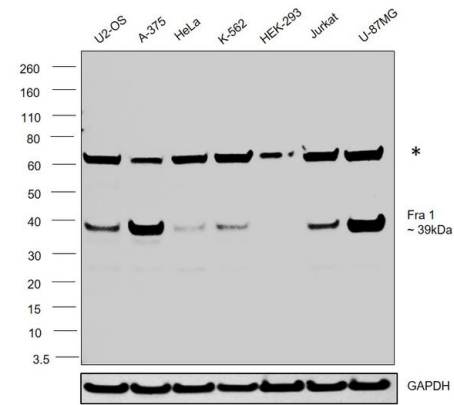
Peptide sequence: TDFLQAETDK LEDEKSGLQR EIEELQKQKE RLELVLEAHR PICKIPEGAK

Sequence homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Sheep: 85%; Zebrafish: 85%

Product Images For Fra1 Polyclonal Antibody

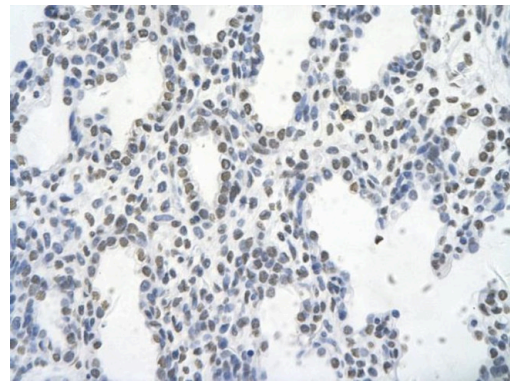
Fra1 Antibody (PA5-40361) in WB

Western blot was performed using anti-Fra1 Polyclonal Antibody (Product # PA5-40361) and a 39 kDa band corresponding to Fra1 was observed across cell lines tested along with an uncharacterized band (*) at ~70 kDa. Whole cell extracts (30 µg lysate) of U2-OS (Lane 1), A-375 (Lane 2), HeLa (Lane 3), K-562 (Lane 4), HEK-293 (Lane 5), Jurkat (Lane 6) and U-87MG (Lane 7) were electrophoresed using NuPAGE® 4-12 % Bis-Tris gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1 µg/mL) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



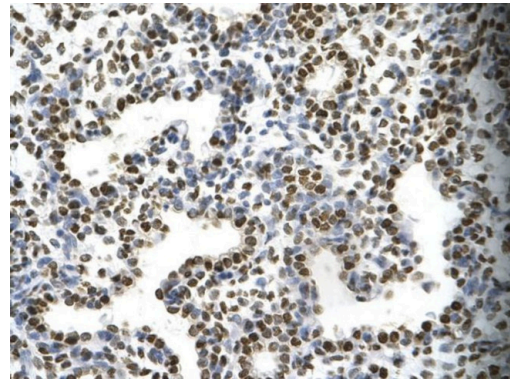
Fra1 Antibody (PA5-40361) in IHC (P)

Immunohistochemistry (paraffin-embedded) analysis of human alveolar tissue using an anti-Fra-1 polyclonal antibody (Product # PA5-40361).



Fra1 Antibody (PA5-40361) in IHC (P)

Immunohistochemistry (paraffin-embedded) analysis of human alveolar tissue using an anti-Fra-1 polyclonal antibody (Product # PA5-40361).



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Immunohistochemistry (Paraffin) (1)

Cancer cell	Year 2020
Epigenomic State Transitions Characterize Tumor Progression in Mouse Lung Adenocarcinoma.	Species Mouse
"PA5-40361 was used immunohistochemistry (paraffin) use single-cell epigenomics to profile chromatin state transitions in a mouse model of lung adenocarcinoma."	
Authors: LaFave LM,Kartha VK,Ma S,Meli K,Del Priore I,Lareau C,Naranjo S,Westcott PMK,Duarte FM,Sankar V,Chiang Z,Brack A,Law T,Hauck H,Okimoto A,Regev A,Buenrostro JD,Jacks T	

Immunohistochemistry (Frozen) (1)

Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research	Year 2019
Growth Plate Borderline Chondrocytes Behave as Transient Mesenchymal Precursor Cells.	Species Mouse
"PA5-40361 was used in immunohistochemistry (frozen) to investigate if borderline chondrocytes in growth plates behave as transient mesenchymal precursor cells for osteoblasts and marrow stromal cells."	
Authors: Mizuhashi K,Nagata M,Matsushita Y,Ono W,Ono N	

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