

FRA2 Rabbit mAb

Catalog # AP75455

Product Information

Application	WB, FC
Primary Accession	P15408
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	35193

Additional Information

Gene ID	2355
Other Names	FOSL2
Dilution	WB~~1:1000-1:5000 FC~~1:100-1:500
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

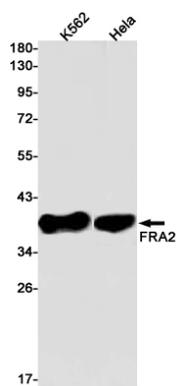
Name	FOSL2
Synonyms	FRA2
Function	Controls osteoclast survival and size (By similarity). As a dimer with JUN, activates LIF transcription (By similarity). Activates CEBPB transcription in PGE2-activated osteoblasts (By similarity).
Cellular Location	Nucleus {ECO:0000250 UniProtKB:P51145}.

Background

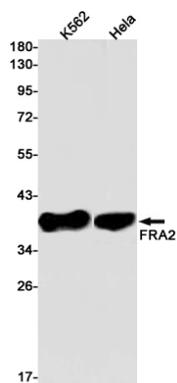
The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation,

differentiation, and transformation.

Images



Western blot analysis of FRA2 in K562, HeLa lysates using FRA2 antibody.



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