

FOSL2 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10972c**Specification**

FOSL2 Antibody (Center) Blocking peptide - Product Information

Primary Accession [P15408](#)

FOSL2 Antibody (Center) Blocking peptide - Additional Information

Gene ID 2355

Other Names

Fos-related antigen 2, FRA-2, FOSL2, FRA2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

FOSL2 Antibody (Center) Blocking peptide - 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}.

FOSL2 Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

FOSL2 Antibody (Center) Blocking peptide - Images

FOSL2 Antibody (Center) Blocking peptide - 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.

FOSL2 Antibody (Center) Blocking peptide - References

Bozec, A., et al. J. Cell Biol. 190(6):1093-1106(2010) Bolat, I., et al. Folia Histochem. Cytobiol. 48(2):197-201(2010) Reich, N., et al. Arthritis Rheum. 62(1):280-290(2010) Maurer, B., et al. Circulation 120(23):2367-2376(2009) Tabakoff, B., et al. BMC Biol. 7, 70 (2009) :