

I2BP2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP10524c**Specification**

I2BP2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [O7Z5L9](#)
Other Accession [NP_892017.2](#), [NP_001070865.1](#)

I2BP2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 359948

Other Names

Interferon regulatory factor 2-binding protein 2, IRF-2-binding protein 2, IRF-2BP2, IRF2BP2

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.

I2BP2 Antibody (Center) Blocking Peptide - Protein Information

Name IRF2BP2

Function

Acts as a transcriptional corepressor in a IRF2-dependent manner; this repression is not mediated by histone deacetylase activities (PubMed:12799427). Represses the NFAT1-dependent transactivation of NFAT-responsive promoters (PubMed:21576369). Acts as a coactivator of VEGFA expression in cardiac and skeletal muscles (PubMed:20702774). Plays a role in immature B-cell differentiation (PubMed:27016798).

Cellular Location

Cytoplasm. Nucleus.

I2BP2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

I2BP2 Antibody (Center) Blocking Peptide - Images

I2BP2 Antibody (Center) Blocking Peptide - Background

IRF2BP2 encodes an interferon regulatory factor-2 (IRF2)binding protein that interacts with the C-terminal transcriptional repression domain of IRF2. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq].

I2BP2 Antibody (Center) Blocking Peptide - References

Teng, A.C., et al. FASEB J. (2010) In press :Peng, Y.B., et al. Anim. Genet. 37(6):600-601(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)