

USF1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11078c**Specification**

USF1 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [P22415](#)**USF1 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 7391**Other Names**

Upstream stimulatory factor 1, Class B basic helix-loop-helix protein 11, bHLHb11, Major late transcription factor 1, USF1, BHLHB11, USF

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.

USF1 Antibody (Center) Blocking peptide - Protein Information**Name** USF1**Synonyms** BHLHB11, USF**Function**

Transcription factor that binds to a symmetrical DNA sequence (E-boxes) (5'-CACGTG-3') that is found in a variety of viral and cellular promoters.

Cellular Location

Nucleus.

USF1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

USF1 Antibody (Center) Blocking peptide - Images

USF1 Antibody (Center) Blocking peptide - Background

This gene encodes a member of the basic helix-loop-helixleucine zipper family, and can function as a cellular transcriptionfactor. The encoded protein can activate transcription throughpyrimidine-rich initiator (Inr) elements and E-box motifs. Thisgene has been linked to familial combined hyperlipidemia (FCHL).Two transcript variants encoding distinct isoforms have beenidentified for this gene.

USF1 Antibody (Center) Blocking peptide - References

Jablonski, K.A., et al. Diabetes 59(10):2672-2681(2010)Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Bussiere, F.I., et al. Cell. Microbiol. 12(8):1124-1133(2010)Naukkarinen, J., et al. Circ Cardiovasc Genet 2(5):522-529(2009)Singmann, P., et al. Obes Facts 2(4):235-242(2009)