

EIF4B Antibody (Center S498) Blocking peptide
Synthetic peptide
Catalog # BP12059c**Specification**

EIF4B Antibody (Center S498) Blocking peptide - Product InformationPrimary Accession [P23588](#)**EIF4B Antibody (Center S498) Blocking peptide - Additional Information**

Gene ID 1975

Other Names

Eukaryotic translation initiation factor 4B, eIF-4B, EIF4B

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.

EIF4B Antibody (Center S498) Blocking peptide - Protein Information

Name EIF4B

Function

Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.

EIF4B Antibody (Center S498) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

EIF4B Antibody (Center S498) Blocking peptide - Images**EIF4B Antibody (Center S498) Blocking peptide - Background**

EIF4B is required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.

EIF4B Antibody (Center S498) Blocking peptide - References

Mokas, S., et al. Mol. Biol. Cell 20(11):2673-2683(2009)Rozovsky, N., et al. RNA 14(10):2136-2148(2008)Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)