

ATPAF2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP19665b**Specification**

ATPAF2 Antibody (C-term) Blocking Peptide - Product Information**ATPAF2 Antibody (C-term) Blocking Peptide - Additional Information****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.

ATPAF2 Antibody (C-term) Blocking Peptide - Protein Information**ATPAF2 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

ATPAF2 Antibody (C-term) Blocking Peptide - Images**ATPAF2 Antibody (C-term) Blocking Peptide - Background**

This gene encodes an assembly factor for the F(1) component of the mitochondrial ATP synthase. This protein binds specifically to the F1 alpha subunit and is thought to prevent this subunit from forming nonproductive homo-oligomers during enzyme assembly. This gene is located within the Smith-Magenis syndrome region on chromosome 17. An alternatively spliced transcript variant has been described, but its biological validity has not been determined.

ATPAF2 Antibody (C-term) Blocking Peptide - References

Reynolds, C.A., et al. Hum. Mol. Genet. 19(10):2068-2078(2010) Meulemans, A., et al. J. Biol. Chem. 285(6):4099-4109(2010) De Meirleir, L., et al. J. Med. Genet. 41(2):120-124(2004) Bi, W., et al. Genome Res. 12(5):713-728(2002) Wang, Z.G., et al. J. Biol. Chem. 276(33):30773-30778(2001)