

EBP Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9004a**Specification**

EBP Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q15125](#)**EBP Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 10682**Other Names**

3-beta-hydroxysteroid-Delta(8), Delta(7)-isomerase, Cholesterol Delta-isomerase, Delta(8)-Delta(7) sterol isomerase, D8-D7 sterol isomerase, Emopamil-binding protein, EBP

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9004a](/products/AP9004a) was selected from the N-term region of human EBP. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

EBP Antibody (N-term) Blocking Peptide - Protein Information**Name** EBP ([HGNC:3133](#))**Function**

Catalyzes the conversion of Delta(8)-sterols to their corresponding Delta(7)-isomers.

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein. Nucleus envelope Cytoplasmic vesicle. Note=During interphase, detected on the endoplasmic reticulum and the nuclear envelope. During mitosis, detected on cytoplasmic vesicles

EBP Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

EBP Antibody (N-term) Blocking Peptide - Images

EBP Antibody (N-term) Blocking Peptide - Background

EBP catalyzes the conversion of Delta(8)-sterols to their corresponding Delta(7)-isomers.

EBP Antibody (N-term) Blocking Peptide - References

Rakheja,D., et.al., Pediatr. Dev. Pathol. 10 (2), 142-148 (2007)