

Adipsin Blocking Peptide
Catalog # PBV10449b**Specification**

Adipsin Blocking Peptide - Product Information

Primary Accession	P03953
Gene ID	11537
Calculated MW	28057

Adipsin Blocking Peptide - Additional Information**Gene ID** 11537**Application & Usage**

The peptide is used for blocking the antibody activity of Adipsin. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Complement factor D, 3.4.21.46, 28 kDa adipocyte protein, Adipsin, C3 convertase activator, Properdin factor D, Cfd, Adn, Df

Target/Specificity

Adipsin

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Adipsin Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Adipsin Blocking Peptide - Protein Information**Name** Cfd**Synonyms** Adn, Df**Function**

Factor D cleaves factor B when the latter is complexed with factor C3b, activating the C3bbb

complex, which then becomes the C3 convertase of the alternate pathway. Its function is homologous to that of C1s in the classical pathway.

Cellular Location

Secreted.

Adipsin Blocking Peptide - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Adipsin Blocking Peptide - Images