

FADD Blocking Peptide
Catalog # PBV10019b**Specification**

FADD Blocking Peptide - Product Information

Primary Accession	Q13158
Gene ID	8772
Calculated MW	23279

FADD Blocking Peptide - Additional Information**Gene ID** 8772**Application & Usage**

The peptide is used for blocking the antibody activity of FADD. 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

FAS-associated death domain protein, FAS-associating death domain-containing protein, Growth-inhibiting gene 3 protein, Mediator of receptor induced toxicity, Protein FADD, FADD, MORT1

Target/Specificity

FADD

Formulation

50 µg (0.2 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**

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

FADD Blocking Peptide - Protein Information

Name FADD {ECO:0000303|PubMed:7538907, ECO:0000312|HGNC:HGNC:3573}

Function

Apoptotic adapter molecule that recruits caspases CASP8 or CASP10 to the activated FAS/CD95 or TNFRSF1A/TNFR-1 receptors (PubMed:<a href="http://www.uniprot.org/citations/7538907"

target="_blank">7538907, PubMed:23955153, PubMed:19118384, PubMed:20935634, PubMed:16762833, PubMed:24025841, PubMed:9184224). The resulting aggregate called the death-inducing signaling complex (DISC) performs CASP8 proteolytic activation (PubMed:7538907, PubMed:19118384, PubMed:20935634, PubMed:16762833, PubMed:9184224). Active CASP8 initiates the subsequent cascade of caspases mediating apoptosis (PubMed:16762833). Involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling (PubMed:21109225).

Tissue Location

Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.

FADD 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](#)

FADD Blocking Peptide - Images