

**Fas/Apo1 Blocking Peptide**  
**Catalog # PBV10027b****Specification**

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**Fas/Apo1 Blocking Peptide - Product Information**

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|-------------------|------------------------|
| Primary Accession | <a href="#">P25446</a> |
| Gene ID           | <b>14102</b>           |
| Calculated MW     | <b>37437</b>           |

**Fas/Apo1 Blocking Peptide - Additional Information****Gene ID** 14102**Application & Usage**

The peptide is used for blocking the antibody activity of Fas/Apo1. 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**

Tumor necrosis factor receptor superfamily member 6, Apo-1 antigen, Apoptosis-mediating surface antigen FAS, FASLG receptor, CD95, Fas, Apt1, Tnfrsf6

**Target/Specificity**

Fas/Apo1

**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**

Fas/Apo1 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

**Fas/Apo1 Blocking Peptide - Protein Information****Name** Fas**Synonyms** Apt1, Tnfrsf6**Function**

Receptor for TNFSF6/FASLG. The adapter molecule FADD recruits caspase CASP8 to the activated

receptor. The resulting death-inducing signaling complex (DISC) performs CASP8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen- stimulated suicide of mature T-cells, or both (By similarity).

**Cellular Location**

Cell membrane {ECO:0000250|UniProtKB:P51867}; Single-pass type I membrane protein {ECO:0000250|UniProtKB:P51867} Membrane raft {ECO:0000250|UniProtKB:P25445}

**Tissue Location**

Detected in various tissues including thymus, liver, lung, heart, and adult ovary.

**Fas/Apo1 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](#)

**Fas/Apo1 Blocking Peptide - Images**