

Anti-FADD (pS194) Antibody
Rabbit polyclonal antibody to FADD (pS194)
Catalog # AP60668

Specification

Anti-FADD (pS194) Antibody - Product Information

Application	WB
Primary Accession	O13158
Other Accession	O61160
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23279

Anti-FADD (pS194) Antibody - Additional Information

Gene ID 8772

Other Names

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

Target/Specificity

Recognizes endogenous levels of FADD (pS194) protein.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-FADD (pS194) Antibody - 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: [16762833](http://www.uniprot.org/citations/16762833) target="_blank">16762833, PubMed: [19118384](http://www.uniprot.org/citations/19118384) target="_blank">19118384, PubMed: [20935634](http://www.uniprot.org/citations/20935634) target="_blank">20935634, PubMed: [23955153](http://www.uniprot.org/citations/23955153) target="_blank">23955153, PubMed: [24025841](http://www.uniprot.org/citations/24025841) target="_blank">24025841, PubMed: [7538907](http://www.uniprot.org/citations/7538907) target="_blank">7538907, PubMed: [9184224](http://www.uniprot.org/citations/9184224) target="_blank">9184224)

target="_blank">9184224). The resulting aggregate called the death-inducing signaling complex (DISC) performs CASP8 proteolytic activation (PubMed:16762833, PubMed:19118384, PubMed:20935634, PubMed:7538907, 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, PubMed:24204270).

Cellular Location

Cytoplasm.

Tissue Location

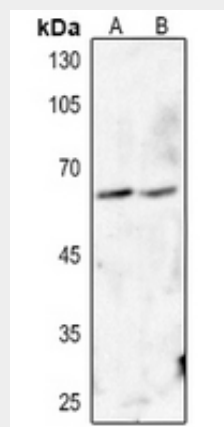
Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.

Anti-FADD (pS194) Antibody - Protocols

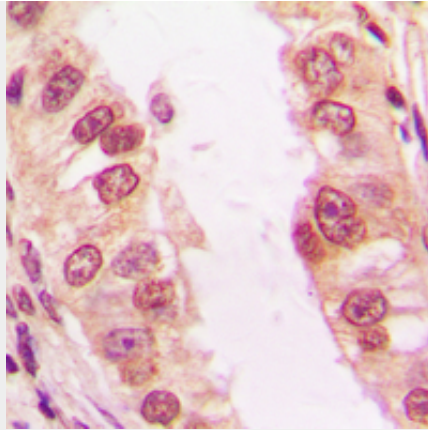
Provided below are standard protocols that you may find useful for product applications.

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

Anti-FADD (pS194) Antibody - Images



Western blot analysis of FADD (pS194) expression in mouse lung (A), rat lung (B) whole cell lysates.



Immunohistochemical analysis of FADD (pS194) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-FADD (pS194) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human FADD. The exact sequence is proprietary.