

## FADD (Phospho Ser194) Rabbit pAb

CatalogNo: YP0628 **Orthogonal Validated** 

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB, IHC, IF, ELISA

#### MW

- 28kD (Observed)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

**WB 1:500-1:2000**

**IHC 1:100-1:300**

**ELISA 1:5000**

**IF 1:50-200**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** The antiserum was produced against synthesized peptide derived from human FADD around the phosphorylation site of Ser194. AA range:159-208

## Specificity

Phospho-FADD (S194) Polyclonal Antibody detects endogenous levels of FADD protein only when phosphorylated at S194. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):AMsPM

## Target Information

**Gene name** FADD

**Protein Name** Protein FADD

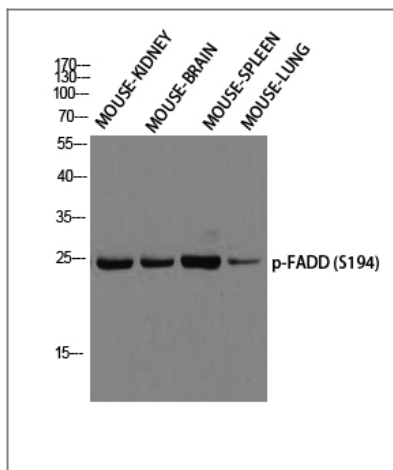
Organism	Gene ID	UniProt ID
Human	<a href="#">8772;</a>	<a href="#">Q13158;</a>
Mouse		<a href="#">Q61160;</a>

**Cellular Localization** cytoplasm ,cytosol ,plasma membrane ,death-inducing signaling complex ,CD95 death-inducing signaling complex ,neuron projection ,cell body ,membrane raft ,ripiptosome ,

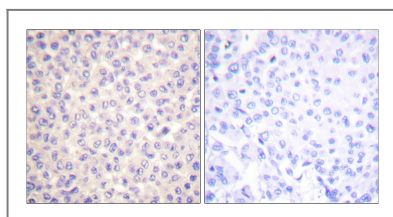
**Tissue specificity** Expressed in a wide variety of tissues , except for peripheral blood mononuclear leukocytes.

**Function** Domain:Contains a death domain involved in the binding of the corresponding domain within Fas receptor. ,Function:Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation. Active caspase-8 initiates the subsequent cascade of caspases mediating apoptosis. ,PTM:Phosphorylated. ,similarity:Contains 1 death domain. ,similarity:Contains 1 DED (death effector) domain. ,subunit:Interacts with CFLAR , PEA15 and MBD4. When phosphorylated , part of a complex containing HIPK3 and FAS. May interact with MAVS/IPS1. Interacts with MOCV v-CFLAR protein and LRDD. ,tissue specificity:Expressed in a wide variety of tissues , except for peripheral blood mononuclear leukocytes. ,

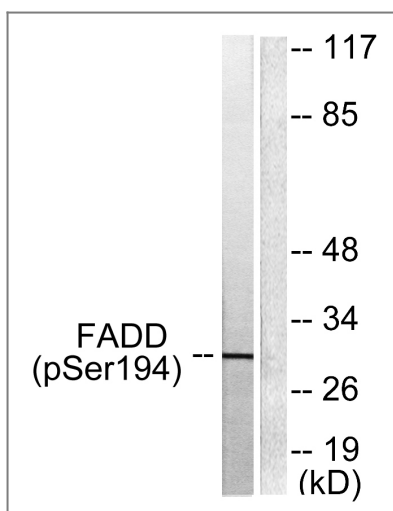
## Validation Data



Western blot analysis of MOUSE-KIDNEY MOUSE-BRAIN MOUSE-SPLEEN MOUSE-LUNG using p-FADD (S194) antibody. Antibody was diluted at 1:1000



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using FADD (Phospho-Ser194) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HeLa cells treated with Paclitaxel 1uM 60', using FADD (Phospho-Ser194) Antibody. The lane on the right is blocked with the phospho peptide.

## Contact information

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