

**Product Name: FADD (16T14) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe10792**



## Summary

<b>Production Name</b>	FADD (16T14) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	FADD {ECO:0000303 PubMed:7538907, ECO:0000312 HGNC:HGNC:3573}
<b>Alternative Names</b>	FADD protein; MORT1;
<b>Gene ID</b>	8772.0
<b>SwissProt ID</b>	Q13158.A synthetic peptide of human FADD

## Application

<b>Dilution Ratio</b>	WB: 1:1000-1:5000
<b>Molecular Weight</b>	23kDa

## Background

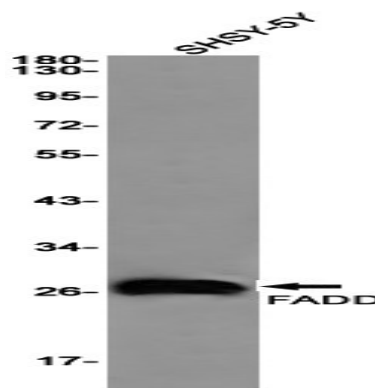
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Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation. Active caspase-8 initiates the subsequent cascade of caspases mediating apoptosis. Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors (PubMed:[7538907](http://www.uniprot.org/citations/7538907), PubMed:[23955153](http://www.uniprot.org/citations/23955153), PubMed:[19118384](http://www.uniprot.org/citations/19118384), PubMed:[20935634](http://www.uniprot.org/citations/20935634), PubMed:[16762833](http://www.uniprot.org/citations/16762833), PubMed:[24025841](http://www.uniprot.org/citations/24025841)). The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation (PubMed:[7538907](http://www.uniprot.org/citations/7538907), PubMed:[19118384](http://www.uniprot.org/citations/19118384), PubMed:[20935634](http://www.uniprot.org/citations/20935634), PubMed:[16762833](http://www.uniprot.org/citations/16762833)). Active caspase-8 initiates the subsequent cascade of caspases mediating apoptosis (PubMed:[16762833](http://www.uniprot.org/citations/16762833)). Involved in interferon- mediated antiviral immune response, playing a role in the positive regulation of interferon signaling (PubMed:[21109225](http://www.uniprot.org/citations/21109225)).

## Research Area

## Image Data



Western blot detection of FADD in Rat Brain, 3T3 cell lysates using FADD antibody (1:1000 diluted).

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**Note**

For research use only.