

Recombinant

DGRmAb®

FADD (DGR11188) Rabbit mAb

db11505

Package : 10µL 20µL 50µL 100µL

Product Name : FADD (DGR11188) Rabbit mAb**Cat.No.:** db11505**Synonyms :** Mort1/FADD**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Mouse**Host species :** Rabbit**Background**

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 (By similarity). Involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling (By similarity).

Immunogen

A synthetic peptide of mouse FADD

Gene ID

14082

Swiss Prot

Q61160

Synonyms

Mort1/FADD

Reactivity

Mouse

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

ICC/IF: 1:50

FC: 1:20-1:50

IP: 1:20-1:50

Calculated MW

23 kDa

Observed MW

28 kDa

Host species

Rabbit

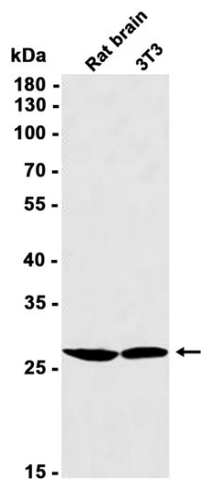
Clonality

Monoclonal

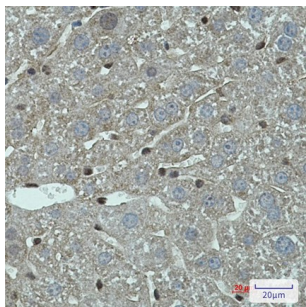
Clonality No.

DGR11188

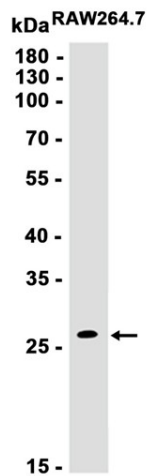
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



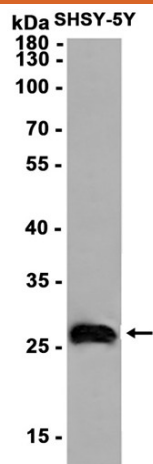
Western blot analysis of extracts from 3T3 cells and Rat brain tissue using db11505 at 1:1000.



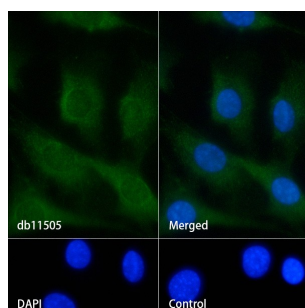
Immunohistochemical analysis of paraffin-embedded mouse liver using db11505 antibody.



Western blot analysis of extracts from RAW264.7 cells using db11505 at 1:1000.



Western blot analysis of extracts from SH-SY5Y cells using db11505 at 1:1000.



Immunofluorescence analysis of 3T3 cells labelling FADD with db11505.

The cells were fixed with cold 100% methanol (10min, 4°C) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db11505 (1:50) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.