

Recombinant

DGRmAb®

FADD (DGR11188) Rabbit mAb (PBS Only)

db11505-PBS

Package : 10µg 100µg

Product Name : FADD (DGR11188) Rabbit mAb (PBS Only)**Cat.No.:** db11505-PBS**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

Calculated MW

23 kDa

Observed MW

28 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11188

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

1 mg/mL

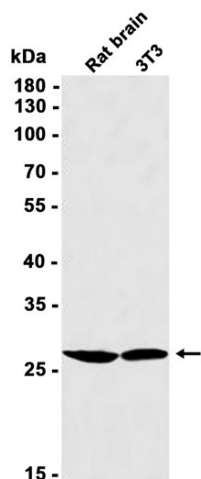
Formulation

PBS Only

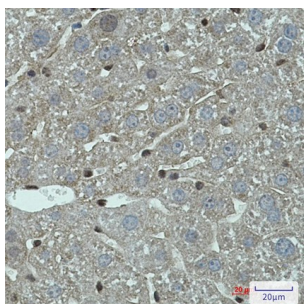
Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

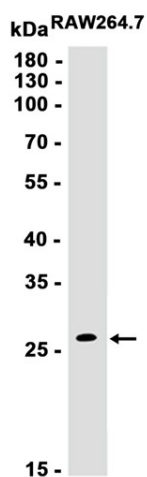
Western blot analysis of extracts from 3T3 cells and Rat brain tissue using [db11505](#) at 1:1000.

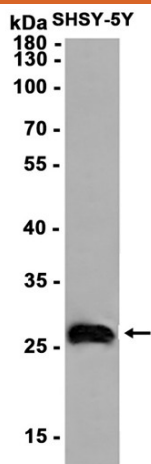


Immunohistochemical analysis of paraffin-embedded mouse liver using [db11505](#) antibody.

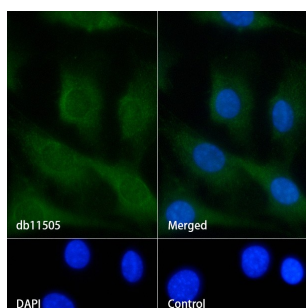


Western blot analysis of extracts from RAW264.7 cells using [db11505](#) at 1:1000.





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 temperature 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.