

Recombinant

DGRmAb®

**FADD (DGR13108) Rabbit mAb (PBS Only)**

db11195-PBS

Package : 100µg

**Product Name :** FADD (DGR13108) Rabbit mAb (PBS Only)**Cat.No.:** db11195-PBS**Synonyms :** GIG3; MORT1**Application :** WB, IHC, ICC/IF, FC, IP**Reactivity :** Human**Host species :** Rabbit**Background**

The protein encoded by this gene is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, this protein can be recruited by TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, and thus it participates in the death signaling initiated by these receptors. Interaction of this protein with the receptors unmasks the N-terminal effector domain of this protein, which allows it to recruit caspase-8, and thereby activate the cysteine protease cascade. Knockout studies in mice also suggest the importance of this protein in early T cell development. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human FADD

**Gene ID**

8772

**Swiss Prot**

Q13158

**Synonyms**

GIG3; MORT1

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF, FC, IP

**Calculated MW**

23 kDa

**Observed MW**

28 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13108

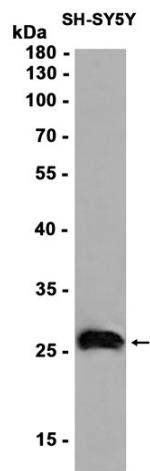
**Isotype**

IgG

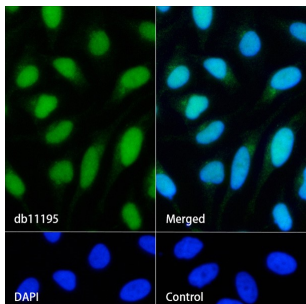
**Purity**

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 SH-SY5Y cells using [db11195](#) at 1:1000.



Immunofluorescence analysis of HeLa cells labelling FADD with [db11195](#).

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), 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 [db11195](#) (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.