Recombinant DGRmAb®

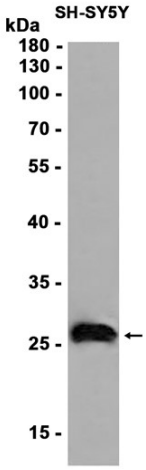
# FADD (DGR13108) Rabbit mAb

**db11195** **Package : 10μL 20μL 50μL 100μL**

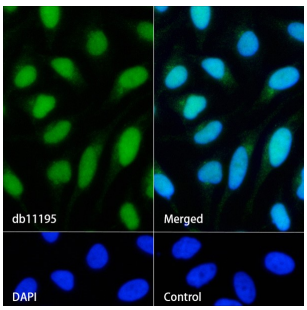
**Product Name :** FADD (DGR13108) Rabbit mAb
**Cat.No.:** db11195
**Synonyms :** GIG3; MORT1
**Application :** WB, IHC, ICC/IF, FC, IP
**Reactivity :** Human
**Host species :** Rabbit

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|---|---|
| **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 |
| **Recommended dilution** | WB: 1:1000-1:5000<br>IHC: 1:20-1:100<br>ICC/IF: 1:20-1:50<br>FC: 1:20<br>IP: 1:20-1:50 |
| **Calculated MW** | 23 kDa |
| **Observed MW** | 28 kDa |
| **Host species** | Rabbit |

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|---|---|
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR13108 |
| **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 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.