

**Recombinant****DGRmAb®****Phospho-FADD (Ser194) (DGR16654) Rabbit mAb (PBS Only)****db13926-PBS****Package : 100µg****Product Name :** Phospho-FADD (Ser194) (DGR16654) Rabbit mAb (PBS Only)**Cat.No.:** db13926-PBS**Synonyms :** GIG3; MORT1**Application :** WB, 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 phosphopeptide corresponding to residues surrounding Ser194 of human FADD

**Gene ID**

8772

**Swiss Prot**

Q13158

**Synonyms**

GIG3; MORT1

**Reactivity**

Human

**Application**

WB, IP

**Calculated MW**

23 kDa

**Observed MW**

28 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR16654

**Isotype**

IgG

**Purity**

Affinity Purification

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<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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.