

Recombinant

DGRmAb®

**MyD88 (DGR21035) Rabbit mAb (PBS Only)**

db11364-PBS

Package : 100µg

**Product Name** : MyD88 (DGR21035) Rabbit mAb (PBS Only)**Cat.No.:** db11364-PBS**Synonyms** : MYD88D**Application** : WB, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a cytosolic adapter protein that plays a central role in the innate and adaptive immune response. This protein functions as an essential signal transducer in the interleukin-1 and Toll-like receptor signaling pathways. These pathways regulate that activation of numerous proinflammatory genes. The encoded protein consists of an N-terminal death domain and a C-terminal Toll-interleukin1 receptor domain. Patients with defects in this gene have an increased susceptibility to pyogenic bacterial infections. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2010]

**Immunogen**

A synthetic peptide of human MyD88

**Gene ID**

4615, 17874, 301059

**Swiss Prot**

Q99836, P22366, Q6Y1S1

**Synonyms**

MYD88D

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IP

**Calculated MW**

33 kDa

**Observed MW**

33 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR21035

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

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.

Western blot analysis of extracts from Rat liver tissue using [db11364](#) at 1:1000.

