

# Anti-MYD88 Rabbit Monoclonal Antibody, Clone#RM306

Catalog Number: M00025-1

#### Overview

Product Name	Anti-MYD88 Rabbit Monoclonal Antibody, Clone#RM306
Reactive Species	Human
Description	Boster Bio Anti-MYD88 Rabbit Monoclonal Antibody, Clone#RM306 (Catalog # M00025-1). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM306
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q99836

## **Technical Details**

Immunogen	A peptide corresponding to the N-terminus of human MyD88
Cross Reactivity	This antibody reacts to human myeloid differentiation primary response protein MyD88
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  Immunohistochemistry (IHC): 1:100-1:250 dilution  WB: 1:100-1:200 dilution.



#### Anti-MYD88 Rabbit Monoclonal Antibody, Clone#RM306 (M00025-1) Images

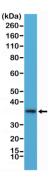


Figure 1. Western Blotting result Western Blot of K562 cells lysate using anti-MyD88 rabbit monoclonal antibody (Clone RM306) at a 1:100 dilution.

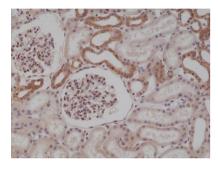


Figure 2. IHC result Immunohistochemical staining of formalin fixed and paraffin embedded human kidney tissue section using anti-MyD88 rabbit monoclonal antibody (Clone RM306) at a 1:250 dilution.

# 2 Publications Citing This Product

1. PubMed ID: 26468333, High glucose induces and activates Toll-like receptor 4 in endothelial cells of diabetic retinopathy

2. PubMed ID: 25299052, Toll-Like Receptor 4 Prompts Human Breast Cancer Cells Invasiveness via Lipopolysaccharide Stimulation and Is Overexpressed in Patients with Lymph Node Metastasis

 $Visit\ \underline{bosterbio.com/anti-myd88-rabbit-monoclonal-antibody-clone-rm306-m00025-1-boster.html}\ to\ see\ all\ 2\ publications.$ 

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