

## **Data Sheet**

## MYD88 (SUBERITES DOMUNCULA)

**ANTIBODY, POLYCLONAL** 

Catalog no.:	AC1010.1 / AC1010.2	ab cd
Immunogen:	Recombinant MyD88 from Suberites domuncula	M - + - + LPS
Synonyms:	Toll-like receptor adapter protein	
Swiss-Prot No:	Q4W1E7	31
Gene Information:	Gene Name: myD88	21 – Figure 1: Western Blot analysis of MyD88 expression in response to LPS treatment. Suberites domuncula tissue
Host:	Rabbit	
Matrix:	Serum	samples were cultured for 3 days in the presence or absence of LPS. Tissue
Specificity:	MyD88	extracts were prepared, separated by SDS-PAGE and immunoblotted with
Contents:	20 μl / 100 μl (lyophilized)	AC1010 (1:1000). Lanes a, b: Coomassie staining; lanes c, d: After LPS treat-
	Resuspend in 20 $\mu$ l / 100 $\mu$ l aqua bidest.	ment AC1010 detects a single band at 29 kDa corresponding to MyD88. M,
Known applications:	ELISA (1:10 000), Western Blot (1:1000-2000) <sup>1</sup> , immunoprecipitation <sup>1</sup> , immunohistochemistry (1:500)	Wiens M et al. (2005) J Biol Chem 280: 27949-27959.
	This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.	
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved)	
	Repeated thawing and freezing must be avoided	
References:	1. Wiens M, Korzhev M, Krasko A, Thakur N, Perović-Ottstadt S, Breter H, Ushijima H, Diehl-Seifert B, Müller I, Müller WEG (2005). Innate immune defense of the sponge <i>Suberites domuncula</i> against bacteria involves a MyD88-dependent signalling pathway: Induction of a perforin-like molecule. <i>J Biol</i> <i>Chem</i> <b>280</b> : 27949-27959.	
Last updated on:	11 August 2016	

For research use only

Publishing research using AC1010? Please let us know so that we can cite your publication as a reference.

