

Product Datasheet

MyD88 Antibody NBP1-19785

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-19785**MyD88 Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	35 kDa
Product Description	
Host	Rabbit
Gene ID	4615
Gene Symbol	MYD88
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 186-236 of Human MyD88.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, SDS-Page
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:50-1:250, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:50-1:200, SDS-Page
Application Notes	Western blot (WB) analysis of MyD88 (V220) pAb in extracts from COLO cells. Immunohistochemistry (IHC) analyzes of MyD88 (V220) pAb in paraffin-embedded human brain tissue. Useful in Immunofluorescence (PMID: 21572023) Has been used in Immunoprecipitation as reported by customer review

Publications

Dalvi Pranjali, Sun Bing, Tang Norina, Pulliam Lynn. Immune activated monocyte exosomes alter microRNAs in brain endothelial cells and initiate an inflammatory response through the TLR4/MyD88 pathway. Sci Rep 2017-01-01 [PMID: 28855621] (WB, Human)

Block MS, Vierkant RA, Rambau PF et al. MyD88 and TLR4 Expression in Epithelial Ovarian Cancer. Mayo Clin. Proc. 2018-03-01 [PMID: 29502561] (IF/IHC, Human)

Gao T, Zhang SP, Wang JF et al. TLR3 contributes to persistent autophagy and heart failure in mice after myocardial infarction J. Cell. Mol. Med. 2017-09-25 [PMID: 28945004] (WB, Mouse)

Tian J, Guo X, Liu XM et al. Extracellular HSP60 induces inflammation through activating and up-regulating TLRs in cardiomyocytes. Cardiovasc Res. 2013-06-01 [PMID: 23447644] (WB, Rat)

Mijares Lilia A, Wangdi Tamding, Sokol Caroline et al. Airway epithelial MyD88 restores control of Pseudomonas aeruginosa murine infection via an IL-1-dependent pathway. Journal of Immunology (Baltimore, Md. : 1950) 2011-01-01 [PMID: 21572023] (IHC-P, Mouse)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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