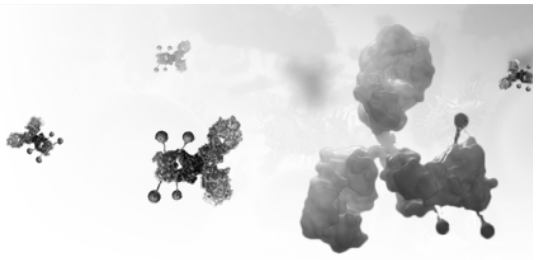

Rabbit Anti-Human MyD88 monoclonal antibody, clone TD76-15 (CABT-L717)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	MyD88
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TD76-15
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, FC
Molecular Weight	33 kDa
Cellular Localization	Cytoplasm.
Positive Control	A549, MCF-7, HepG2, human tonsil tissue, human kidney tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

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Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Interleukin-1 (IL-1)-induced activation of the NFκB pathway is mediated through the IL-1 receptor and the subsequent phosphorylation of IL-1 receptor-associated kinase (IRAK). The myeloid differentiation protein MyD88 was originally characterized as a protein upregulated in myeloleukemic cells following IL-6-induced growth arrest and terminal differentiation. MyD88 is now known to function as an adaptor protein for the association of IRAK with the IL-1 receptor. MyD88 is functionally homologous to the adaptor protein tube in the Toll signaling pathway of Drosophilia, and both proteins are members of the Toll/IL-1R superfamily. MyD88 contains a characteristic N-terminal death domain that is essential for NFκB activation and an adjacent Toll/IL-1R homology domain (TIR domain). Collectively, these domains enable the protein-protein interactions of MyD88 with IRAK and the IL-1 receptor complex.
Keywords	Mutant myeloid differentiation primary response 88;MYD 88;Myd88;MYD88_HUMAN;MYD88D;Myeloid differentiation marker 88;Myeloid differentiation primary response 88;Myeloid differentiation primary response gene (88);Myeloid differentiation primary response gene 88;Myeloid differentiation primary response gene;Myeloid differentiation primary response protein MyD88;OTTHUMP00000161718;OTTHUMP00000208595;OTTHUMP00000209058;OTTHUMP00000209090 antibody

GENE INFORMATION

Entrez Gene ID	4615
UniProt ID	Q99836

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