TLR1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TLR1, Polyclonal Antibody
Full Product Name	TLR1 (Toll Like Receptor 1, Toll-like Receptor 1 Precursor, CD281, CD281 Antigen, DKFZp547I0610, DKFZp564I0682, KIAA0012, MGC104956, MGC126311, MGC126312, rsc786, Similar to Drosophila Toll Protein, TIL, Toll (Drosophila) Homolog, Toll/Interleukin 1 Recep
Product Gene Name	anti-TLR1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with MaxLight490.
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes human TLR1 at ~90kD. Species Crossreactivity: mouse.
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot and store at -20 degree C. Aliquots are stable for 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Immunogen	16aa peptide located near the N-terminal of human CD281.
Conjugate	MaxLight490
Positive Control	Mouse speen tissue
Note	Preservative Free
Product Categories/Family for anti-TLR1 antibody	Antibodies; Toll Like Receptors (TLR)
Applications Tested/Suitable for anti-TLR1 antibody	Western Blot (WB), Immunohistochemistry (IHC) Frozen
Application Notes for anti-TLR1 antibody	WB: 1-4ug/ml IHC-F: 10ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-TLR1 antibody	MBS6502867 is an antibody targeting TLR1. Also known as TLR1 (Toll Like Receptor 1, Toll-like Receptor 1 Precursor, CD281, CD281 Antigen, DKFZp547I0610, DKFZp564I0682, KIAA0012, MGC104956, MGC126311, MGC126312, rsc786, Similar to Drosophila Toll Protein, TIL, Toll (Drosophila) Homolog, Toll/Interleukin 1 Recep. Reactive in Human, Mouse. Host: Rabbit.
Product References and Citations for anti-TLR1 antibody	1. Hajjar, A.M. et al. (2001). Cutting edge: functional interactions between toll-like receptor (TLR) 2 and TLR1 or TLR6 in response to phenol-soluble modulin. J. Immunol. 166: 15-19. 2. Janssens, S. and Beyaert, R. (2003). Role of Toll-like receptors in pathogen recognition. Clin. Microbiol. Rev. 16: 637-646. 3. Spitzer, J.H. et al. (2002). Toll-like receptor 1 inhibits Toll-like receptor 4 signaling in endothelial cells. Eur. J. Immunol. 32: 1182-1187.
Other Notes	Small volumes of anti-TLR1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TLR1. It may not necessarily be applicable to this product.

Protein Family	Toll-like receptor
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/tlr1/6502867