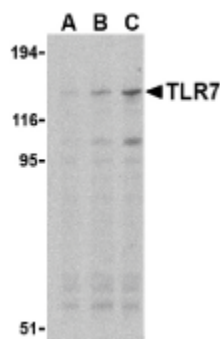


Anti-Human/Mouse CD287 (TLR7) Purified

Catalog Number: 14-9079

Also known as: TLR-7, toll-like receptor 7

RUO: For Research Use Only. Not for use in diagnostic procedures.



Immunoblot analysis of reduced Daudi cell lysates using Anti-Human/Mouse CD287 (TLR7) Purified at 0.5 (lane A), 1 (Lane B), and 2 (Lane C) µg/ml and detected using Anti-Rabbit IgG-HRP.

Product Information

Contents: Anti-Human/Mouse CD287 (TLR7)
Purified



Catalog Number: 14-9079

Clone: Polyclonal

Host/Isotype: Rabbit IgG

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Temperature Limitation: Store at 2-8°C.



LOT



Batch Code: Refer to vial

Use By: Refer to vial

Caution, contains Azide

Description

The polyclonal antibody reacts with human and mouse TLR7 and was generated using 14 amino acid residues near the middle of mouse TLR7. To date, at least twelve members of the Toll family have been identified. This family of type I transmembrane proteins is characterized by an extracellular domain with leucine-rich repeats and a cytoplasmic domain with homology to the type I IL-1 receptor. In the innate immunity system, TLRs recognize molecular patterns associated with microbial pathogens and induce antimicrobial immune responses. TLR7, similar to TLR3, 8, and 9, is localized to endosomal/lysosomal compartments and is reported to respond to single-stranded RNA and some anti-viral compounds. Immunoblotting with this antibody gives a MW of ~120 kDa in Daudi cells.

Applications Reported

Rabbit anti-human, mouse TLR7 poly has been reported for use in immunoblotting (WB).

Applications Tested

Rabbit anti-human, mouse TLR7 poly has been tested by immunoblotting (WB) of Daudi cell lysates (1-2ug/ml). It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Related Products

14-8185 B18R Recombinant Protein

34-8185 B18R Recombinant Protein Carrier-Free

Not for further distribution without written consent.

Copyright © 2000-2012 eBioscience, Inc.

Tel: 888.999.1371 or 858.642.2058 • Fax: 858.642.2046 • www.ebioscience.com •
info@ebioscience.com