

Product datasheet

Anti-TLR10 antibody ab21273

1 Image

Overview

Product name	Anti-TLR10 antibody
Description	Rabbit polyclonal to TLR10
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to 14 amino acids near the middle of TLR10 (Human).
Positive control	Human lymph node cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: PBS
Purification notes	Ion exchange chromatography.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab21273** in the following tested applications.

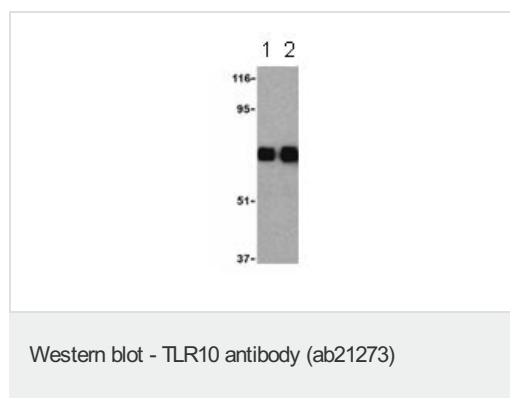
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 94 kDa. Can be blocked with Active human TLR10 peptide (ab39866) .
ICC/IF		Use a concentration of 20 µg/ml.

Target

Function	Participates in the innate immune response to microbial agents. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.
Tissue specificity	Highly expressed in spleen, lymph node, thymus, tonsil and at lower levels in lung. Highly expressed in promyelocytic HL-60 cells and in B-cell lines.
Sequence similarities	Belongs to the Toll-like receptor family. Contains 15 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. Contains 1 TIR domain.
Cellular localization	Membrane.

Images



Lane 1 : Anti-TLR10 antibody (ab21273) at 0.5 µg/ml

Lane 2 : Anti-TLR10 antibody (ab21273) at 1 µg/ml

All lanes : Human lymph node cell lysates

Predicted band size: 94 kDa

Observed band size: 75 kDa

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