

Anti-TLR5 Antibody (5Q351)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 98 kDa. Actual: 105 kDa.
Clone:	5Q351
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of HeLa cell lysate. Using TLR5 (TMAB-13572) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human TLR5
Antigen Species:	Human
Gene ID:	7100
Uniprot ID:	O60602

Research Background

Pattern recognition receptor (PRR) located on the cell surface that participates in the activation of innate immunity and inflammatory response. Recognizes small molecular motifs named pathogen-associated molecular pattern (PAMPs) expressed by pathogens and microbe-associated molecular patterns (MAMPs) usually expressed by resident microbiota.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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