

TLR10 Polyclonal Antibody

CATALOG NO:	3932-30T	30 µg (Trial size)
	3932-100	100 µg
HOST:	Rabbit	
IMMUNOGEN:	Synthetic peptide surrounding amino acid 513 of human TLR10 (Internal ID# BV-D89G)	
SPECIES REACTIVITY:	Human, Rat, bovine	

FORMULATION:

0.5 mg/ml affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% proclin

STORAGE CONDITIONS: Store at -20°C. For long term storage, store at -70°C.

DESCRIPTION:

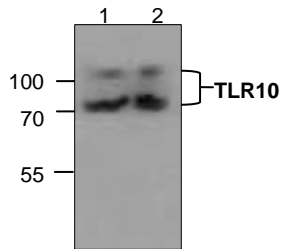
The Toll-like receptor (TLR) family of proteins are characterized by a highly conserved Toll homology (TH) domain, which is essential for Toll-induced signal transduction. TLRs require adapter molecule such as MyD88 and TIRAP to activate various kinases and transcription factors. TLR10 is homologous to TLRs 1 and 6 and is highly expressed in the lymphoid tissues.

SPECIFICITY:

The antibody recognizes ~75 kDa and 94 kDa isoforms of TLR10 in Jurkat cell lysate. Reactivity to other species has not been tested.

APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3932BP-50) is available separately.



Cat.#: 3932-100
Western blot analysis of TLR10 expression in Jurkat cell lysate (Lane 1 & 2).

RELATED PRODUCTS:

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
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- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
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Monoclonal and Polyclonal Antibodies

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