

TLR11 Polyclonal Antibody

CATALOG NO:	3931-30T	30 µg (Trial size)
	3931-100	100 µg
HOST:	Rabbit	
IMMUNOGEN:	Synthetic peptide surrounding amino acid 793 of mouse TLR11 (Internal ID# BV-D91G)	
SPECIES REACTIVITY:	Human, Mouse, Rat	

FORMULATION:

0.5 mg/ml affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

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

DESCRIPTION:

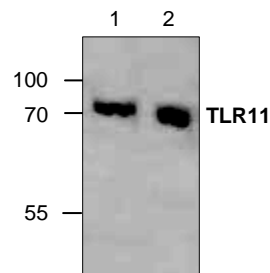
The Toll-like receptor (TLR) family of proteins are characterized by a highly conserved Toll homology (TH) domain, which is essential for Toll-induced signal transduction. TLRs require adapter molecule such as MyD88 and TIRAP to activate various kinases and transcription factors. TLR11 is activated by uropathogenic bacteria and may play a role in preventing urogenital infections.

SPECIFICITY:

The antibody recognizes ~70-90 kDa of TLR11 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.# 3931BP-50) is available separately.



Cat.#: 3931-100
Western blot analysis of TLR11 expression in Jurkat cell lysate (Lane 1 & 2).

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