

11-3036: Polyclonal Antibody to Mouse TLR9

Clonality :	Polyclonal
Application :	WB
Reactivity :	Mouse
Gene :	Tlr9
Gene ID :	81897
Uniprot ID :	Q9EQU3
Format :	Purified
Alternative Name :	Toll-like receptor 9, CD289
Isotype :	Rabbit IgG
Immunogen Information :	∆∆ A partial length recombinant m TLR9 protein (amino acids 200-450) was used as the immunogen for this antibody.

Description

TLR9, a member of toll-like receptor family are central to the innate immunity by identifying pathogen associated molecular patterns (PAMPs). TLR9 identify unmethylated CpG dinucleotides present in bacterial DNA leading to NF-kB activation.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 1-2 µg/ml

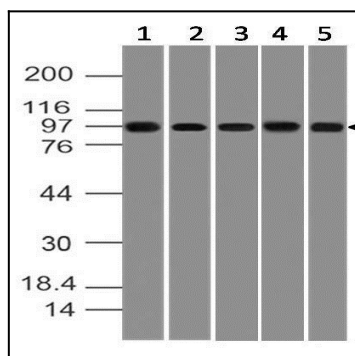


Figure-1: Western blot analysis of mTLR9. Anti- mTLR9 antibody (11-3036) was used at 2 µg/ml on (1) m Thymus, (2) m Spleen, (3) m Testis, (4) m Liver and (5) m Stomach lysates.