

Product Datasheet

Toll-like Receptor 3 Mouse mAb

Catalog No: AB3372

Reactivity: recombinant protein

Isotype: Mouse IgG2b

Applications: WB



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Information

UniProt ID: O15455

All Names: CD283 ; CD283 antigen ; IIAE2 ; TLR 3 ; Tlr3; Toll Like Receptor 3;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

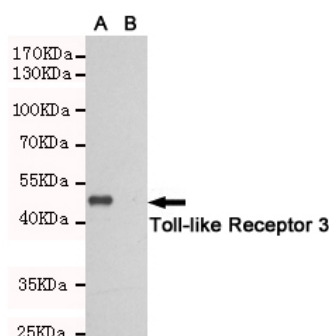
Molecular Wt.: KDa

Application

WB 1:1000

Background

Key component of innate and adaptive immunity. TLRs (Toll-like receptors) control host immune response against pathogens through recognition of molecular patterns specific of microorganisms. TLR3 is a nucleotide-sensing TLR which is activated by double-stranded RNA, a sign of viral infection.



Western blot detection of Toll-like Receptor 7 in CHO-K1 cell lysate (B) and CHO-K1 transfected by Toll-like Receptor 3 (A) cell lysate using Toll-like Receptor 3 mouse mAb (1:1000 diluted). Predicted band size: 50KDa. Observed band size: 50KDa.

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