

PACO30430

Product Information

Size:

50ug

Reactivity:

Mouse, Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000

Protein Background:

Key component of innate and adaptive immunity. TLRs (Toll-like receptors) control host immune response against pathogens through recognition of molecular patterns specific to microorganisms. TLR7 is a nucleotide-sensing TLR which is activated by single-stranded RNA. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.

Gene ID:

Tlr7

Uniprot

P58681

Synonyms:

Toll-like receptor 7, Tlr7

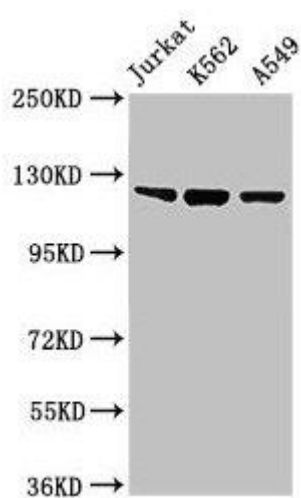
Immunogen:

Recombinant Mouse Toll-like receptor 7 protein (27-348AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western Blot

Positive WB detected in: Jurkat whole cell lysate, K562 whole cell lysate, A549 whole cell lysate

All lanes: Tlr7 antibody at 2 μ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 122 kDa

Observed band size: 122 kDa