

For Research Use Only

TIRAP Polyclonal antibody

Catalog Number: 26563-1-AP



Basic Information

Catalog Number:

26563-1-AP

Size:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24230

GenBank Accession Number:

BC032474

GeneID (NCBI):

114609

UNIPROT ID:

P58753

Full Name:

toll-interleukin 1 receptor (TIR)
domain containing adaptor protein

Calculated MW:

256 aa, 28 kDa

Observed MW:

26-28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HT-29 cells, HeLa cells, K-562 cells

Background Information

TIRAP, also known as MyD88-adaptor Like (MAL), is a crucial intracellular signaling molecule that plays a significant role in the regulation of immune responses, particularly in the context of Toll-like receptor (TLR)-mediated innate immune signaling. It functions as an adapter molecule that associates with receptor-mediated activation of host immune signaling. The innate immune system recognizes microbial pathogens through receptors, including TLRs, which identify pathogen-associated molecular patterns (PAMPs).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

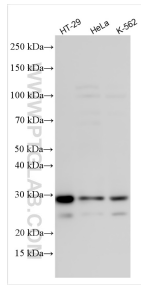
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26563-1-AP (TIRAP antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.