

## Anti-TIRAP Antibody (2P778)

### Product Details

|                   |                                      |
|-------------------|--------------------------------------|
| Ig Type:          | IgG                                  |
| Reactivity:       | Human,Mouse,Rat                      |
| Molecular Weight: | Theoretical: 24 kDa. Actual: 33 kDa. |
| Clone:            | 2P778                                |
| Purification:     | Protein A purified                   |

### Applications

|                    |   |
|--------------------|---|
| Verified Activity: | 25 µg total protein per lane of various lysates (see on figure) probed with TIRAP monoclonal antibody, unconjugated (TMAB-13564) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min. |
| Application:       | WB  |
| Recommended        | WB: 1:500-2000  |

### Properties

|                      |   |
|----------------------|---|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping:            | Shipping with blue ice.   |

### Antigen Details

|                  |                                    |
|------------------|------------------------------------|
| Immunogen:       | A synthesized peptide: human TIRAP |
| Antigen Species: | Human                              |
| Gene ID:         | 114609                             |
| Uniprot ID:      | P58753                             |

### Research Background

Adapter involved in TLR2, TLR4 and RAGE signaling pathways in the innate immune response. Acts via IRAK2 and TRAF-6, leading to the activation of NF-kappa-B, MAPK1, MAPK3 and JNK, and resulting in cytokine secretion and the inflammatory response. Positively regulates the production of TNF-alpha (TNF) and interleukin-6 (IL6).

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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