

Anti-TIRAP Rabbit Monoclonal Antibody
Catalog # ABO15801**Specification**

Anti-TIRAP Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	P58753
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-TIRAP Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Anti-TIRAP Rabbit Monoclonal Antibody - Additional Information

Gene ID 114609

Other Names

Toll/interleukin-1 receptor domain-containing adapter protein, TIR domain-containing adapter protein, Adaptor protein Wyatt, MyD88 adapter-like protein, MyD88-2, TIRAP, MAL

Calculated MW

28 kDa KDa

Application Details

WB 1:500-1:2000

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human TIRAP

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-TIRAP Rabbit Monoclonal Antibody - Protein Information

Name TIRAP

Synonyms MAL**Function**

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).

Cellular Location

Cytoplasm. Cell membrane. Membrane. Note=Colocalizes with DAB2IP at the plasma membrane

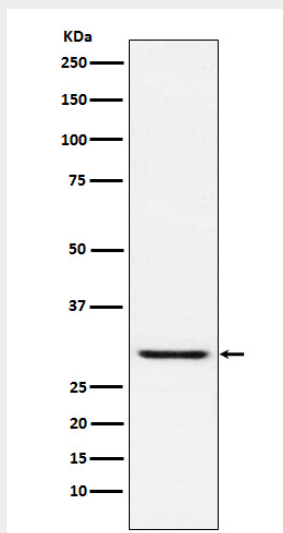
Tissue Location

Highly expressed in liver, kidney, spleen, skeletal muscle and heart. Also detected in peripheral blood leukocytes, lung, placenta, small intestine, thymus, colon and brain

Anti-TIRAP Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-TIRAP Rabbit Monoclonal Antibody - Images

Western blot analysis of TIRAP expression in HUVEC cell lysate.