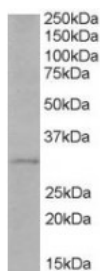




TIRAP Antibody

CATALOG NUMBER: 46-500



Western blot analysis of TIRAP in human liver lysate (35 ug protein in RIPA buffer) using TIRAP Antibody at 1 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:128000. Western Blot: Approximately 30 kDa band observed in human liver lysates (calculated MW of 25.3 kDa according to NP_683708.1). Recommended concentration: 1-3 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1304 - Human Liver Tissue Lysate
SPECIFICITY:	This protein is expected to recognize isoform b only (as represented by NP_683708.1)
IMMUNOGEN:	TIRAP antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of TIRAP.
HOST SPECIES:	Goat

Properties

PURIFICATION:	TIRAP antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	TIRAP antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	TIRAP, Toll-interleukin 1 receptor (TIR) domain-containing adapter protein, Mal, adapter protein wyatt, MyD88 adapter-like protein, MAL
ACCESSION NO.:	NP_683708.1
PROTEIN GI NO.:	22547219
OFFICIAL SYMBOL:	TIRAP
GENE ID:	114609

Background

REFERENCES: 1) Andreakos E, Sacre SM, Smith C, Lundberg A, Kiriakidis S, Stonehouse T, Monaco C, Feldmann M, Foxwell BM. Distinct pathways of LPS-induced NF-kappa B activation and cytokine production in human myeloid and nonmyeloid cells defined by selective utilization of MyD88 and Mal/TIRAP. *Blood*. 2004 Mar 15;103(6):2229-37.

FOR RESEARCH USE ONLY

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