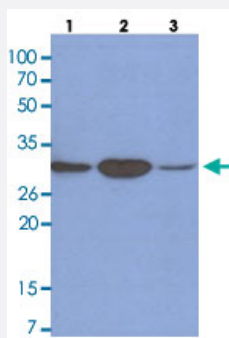


TOLLIP monoclonal antibody, clone k1B17

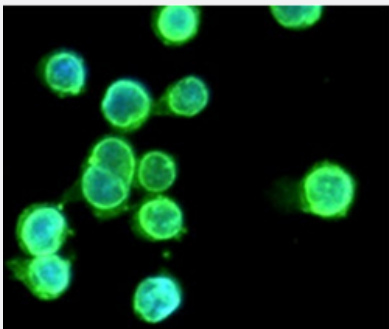
Catalog # MAB2057 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Lane 1: Jurkat cell lysate, Lane 2: HepG2 cell lysate, Lane 3: HeLa cell lysate.



Immunofluorescence

Immunofluorescence analysis of THP-1 cells. The cell was stained with TOLLIP monoclonal antibody, clone k1B17 (1:100). The secondary antibody (green) was used Alexa Fluor 488. DAPI was stained the cell nucleus (blue).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant TOLLIP.
Immunogen	Recombinant protein corresponding to amino acids 61-274 of human TOLLIP.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Isotype	IgG2a, kappa

Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	ELISA Immunocytochemistry Immunofluorescence Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (10% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Lane 1: Jurkat cell lysate, Lane 2: HepG2 cell lysate, Lane 3: HeLa cell lysate.

- Immunocytochemistry

- Immunofluorescence

Immunofluorescence analysis of THP-1 cells. The cell was stained with TOLLIP monoclonal antibody, clone k1B17 (1:100). The secondary antibody (green) was used Alexa Fluor 488. DAPI was stained the cell nucleus (blue).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TOLLIP

Entrez GeneID	54472
Protein Accession#	NP_061882
Gene Name	TOLLIP
Gene Alias	FLJ33531, IL-1RAcPIP
Gene Description	toll interacting protein
Omim ID	606277
Gene Ontology	Hyperlink

Other Designations

Toll-interacting protein|adapter protein

Publication Reference

- [Tollip is a mediator of protein sumoylation.](#)

Ciarrocchi A, D'Angelo R, Cordiglieri C, Rispoli A, Santi S, Riccio M, Carone S, Mancina AL, Paci S, Cipollini E, Ambrosetti D, Melli M.

PLoS One 2009 Feb; 4(2):e4404.

- [Tollip regulates proinflammatory responses to interleukin-1 and lipopolysaccharide.](#)

Didierlaurent A, Brissoni B, Velin D, Aebi N, Tardivel A, Kaslin E, Sirard JC, Angelov G, Tschopp J, Burns K.

Molecular and Cellular Biology 2006 Feb; 26(3):735.

Application: WB-Tr, Human, Mouse, HEK 293T cells, MEFs

- [Bench-to-bedside review: Toll-like receptors and their role in septic shock.](#)

Opal SM, Huber CE.

Critical Care 2002 Apr; 6(2):125.

Pathway

- [Toll-like receptor signaling pathway](#)

Disease

- [Birth Weight](#)
- [Cerebral Hemorrhage](#)
- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)

- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)