

TIRP Antibody

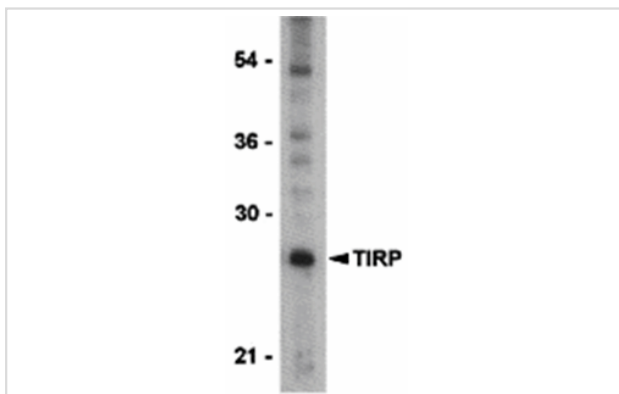
Catalog No: #24212

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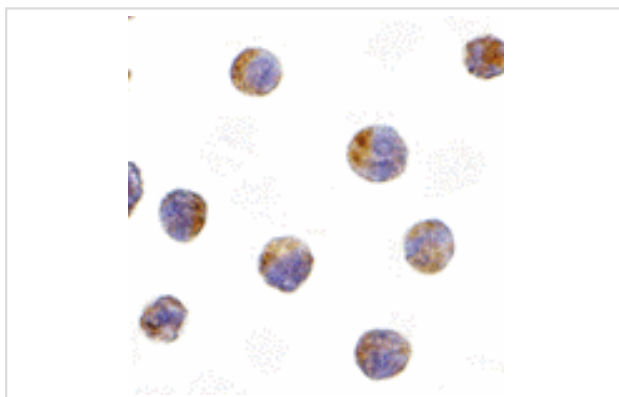
Description

Product Name	TIRP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Ion exchange chromatography purified
Applications	E WB ICC
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids at the C-terminus of human TIRP.
Target Name	TIRP
Accession No.	AAP81748
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Western blot analysis of TIRP in PC-3 cell lysate with TIRP antibody at 1 ug/mL.



Immunocytochemistry of TIRP in Raji cells with TIRP antibody at 10 ug/mL.

Background

TIRP is a member of the Toll/interleukin-1 receptor (TIR) family, a group of proteins that include the Toll-like receptors (TLRs). TLRs are signaling molecules that recognize different pathogen-associated molecular patterns (PAMPs) and serve as an important link between the innate and adaptive

immune responses. TIRP, along with other molecules such as TRIF, MAL, and MyD88, serves as an adaptor protein that allows for the interaction and activation of the IL-1R-associated kinase (IRAK) family, the subsequent activation of TNF receptor associated factor (TRAF)-6, and ultimately the activation of NF- κ B. Expression of TIRP appears to be essential for TLR4 signalling.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.