
TRIF Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253451

Unit: 0.1 mg

Description:

TRIF 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. TRIF, along with other molecules such as TIRP, TIRAP, and MyD88, serves as an adaptor protein to several of the TLR molecules. Following activation of TLR3 and TLR4, TRIF engages the kinase TBK1 and allows its subsequent activation of the interferon regulatory factor (IRF)-3. TRIF is also involved in the activation of TNF receptor associated factor (TRAF)-6, and ultimately the activation of NF-kappaB.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by ion exchange chromatography.

Alternate Names: TRIF; TICAM-1

Accession No.: NP_891549

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human TRIF.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.