
ECSIT Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253491

Unit: 0.1 mg

Description:

Activation of NF-kappaB as a result of Toll-like receptor (TLR) and IL-1 receptor signaling is a major component of innate immune responses. Signals from these receptors are relayed by a number of adapter molecules such as TRIF, TIRAP, and MyD88 to kinases such as IRAK and other intermediates such as TNF receptor associated factor (TRAF)-6. ECSIT (evolutionarily conserved signaling intermediate in Toll pathways) was initially identified as a cytoplasmic protein interacting specifically with TNF receptor associated factor (TRAF)-6 in the TLR pathway. Recently however, ECSIT has also been shown to be required for bone morphogenetic protein (Bmp) signaling and mesoderm formation during mouse embryogenesis, indicating the possibility of cross-talk between the TLR/IL-B and Bmp signaling pathways.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M

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: ECSIT ; ECSIT

Accession No.: NP_057665

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

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:00-1:500

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.