TRIF / TICAM1 Rabbit pAb

Catalog No.: A1155 6 Publications



Basic Information

Observed MW

75kDa

Calculated MW

76kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes an adaptor protein containing a Toll/interleukin-1 receptor (TIR) homology domain, which is an intracellular signaling domain that mediates protein-protein interactions between the Toll-like receptors (TLRs) and signal-transduction components. This protein is involved in native immunity against invading pathogens. It specifically interacts with toll-like receptor 3, but not with other TLRs, and this association mediates dsRNA induction of interferon-beta through activation of nuclear factor kappa-B, during an antiviral immune response. Mutations in this gene are associated with encephalopathy, acute, infection-induced.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on

your specific assay requirements.

Immunogen Information

Gene IDSwiss Prot
148022
Q8IUC6

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

TRIF; IIAE6; MyD88-3; PRVTIRB; TICAM-1; TRIF / TICAM1

Contact

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Product Information

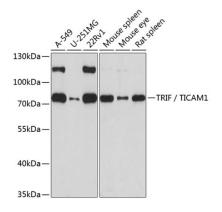
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using TRIF / TICAM1 Rabbit pAb (A1155) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.