

Summary

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|------------------------|--|
| Production Name | TRIF Rabbit Monoclonal Antibody |
| Description | Recombinant Rabbit Monoclonal antibody |
| Host | Rabbit |
| Application | WB,IP |
| Reactivity | Human,Mouse,Rat |

Performance

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|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal Antibody |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Purification | Affinity Purified |

Immunogen

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|--------------------------|--|
| Gene Name | TICAM1 |
| Alternative Names | TRIF; IIAE6; MyD88-3; PRVTIRB; TICAM-1 |
| Gene ID | 148022 |
| SwissProt ID | Q8IUC6 |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB: 1/500-1/1000 IP: 1/20 |
| Molecular Weight | Calculated MW: 76 kDa; Observed MW: 98 kDa |

Background

Product Name: TRIF Rabbit Monoclonal Antibody
Catalog #: AMRe02715

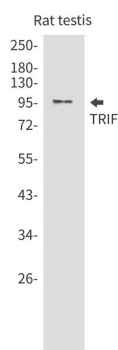


Involved in innate immunity against invading pathogens. Adapter used by TLR3 and TLR4 (through TICAM2) to mediate NF-kappa-B and interferon-regulatory factor (IRF) activation, and to induce apoptosis. Ligand binding to these receptors results in TRIF recruitment through its TIR domain. Distinct protein-interaction motifs allow recruitment of the effector proteins TBK1, TRAF6 and RIPK1, which in turn, lead to the activation of transcription factors IRF3 and IRF7, NF-kappa-B and FADD respectively. Component of a multi-helicase-TICAM1 complex that acts as a cytoplasmic sensor of viral double-stranded RNA (dsRNA) and plays a role in the activation of a cascade of antiviral responses including the induction of proinflammatory cytokines .

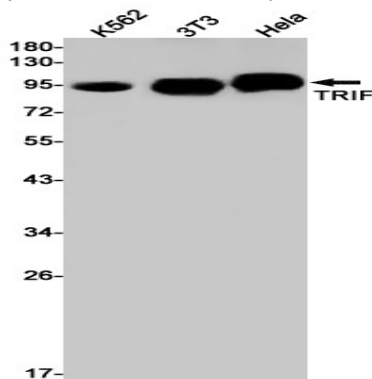
Research Area

Immunology

Image Data



Western blot analysis of TRIF in rat testis lysates using TRIF antibody.



Western blot analysis of TRIF in K562, 3T3, HeLa lysates using TRIF antibody.

Note

For research use only.