TRIF polyclonal antibody

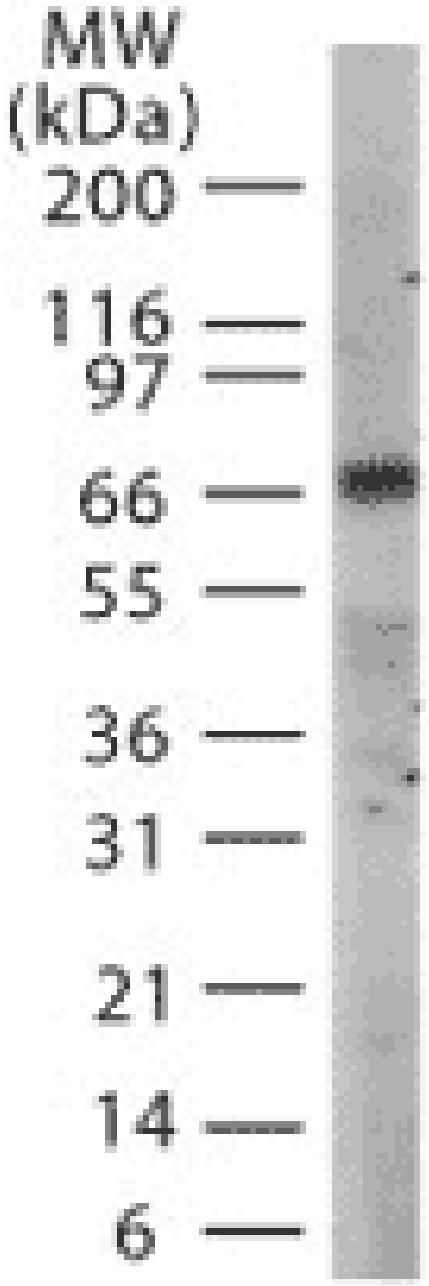
This antibody is covered by our Worry-Free Guarantee.

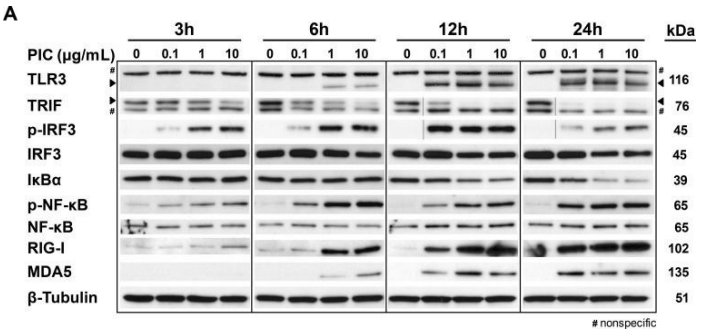
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ALX-215-0160	200µl

Manuals, SDS & CofA View Online »





Poly(I:C) activates the TLR3/TRIF signaling.(A) HLECs were stimulated with Poly(I:C) at 0.1, 1 and 10 μg/mL for 3, 6, 12 and 24 h. Whole cell lysates were analyzed for TLR3, TRIF, phosphorylated-IRF3, total IRF3, IκBα, phosphorylated-NF-κB, NF-κB, RIG-I, MDA5, and β-tubulin (as a loading control) by Western blot. Arrowheads indicate TLR3 (116 kDa, lower band) and TRIF (76 kDa, top band). #, indicates a nonspecific band. Immunoblots are representative of three separate experiments that all showed similar results. (B) Poly(I:C) induces nuclear translocation of NF-κB. HLEC were stimulated with medium (NT) or 5 μg/mL Poly(I:C) for 24 h. Immunofluorescence staining was performed using antibodies against NF-κB (red) and nuclei were counterstained with Hoechst 33342 (blue). Images are representative of three separate experiments (400x total magnification).

Image collected and cropped by CiteAb under a CC0-1.0 license from the following publication: Poly(I:C) Induces Human Lung Endothelial Barrier Dysfunction by Disrupting Tight Junction Expression of Claudin-5. *PLoS One* (2016)

Handling & Storage

Use/Stability	Stable for 6 months when stored at +4°C.
Handling	Avoid freeze/thaw cycles. After opening, prepare aliquots and store at -20°C.
Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	TICAM-1, Toll-interleukin-1 receptor [TIR] domain-containing adaptor inducing interferon-β [IFN-β], TIR-containing adaptor molecule-1
Application	WB
Formulation	Liquid. Whole antisera with 0.02% sodium azide.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to aa 143-158 (A143APGGAIVSELCQALS158) of mouse TRIF [TICAM-1].
Recommendation Dilutions/Conditions	Western Blot (1:500-1:1,000)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse
UniProt ID	Q80UF7
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee**

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