

Recombinant SIGIRR Monoclonal Antibody

catalog number: **AN301657L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

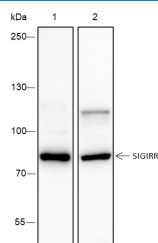
Description

Reactivity	Mouse
Immunogen	Recombinant human SIGIRR fragment
Host	Rabbit
Isotype	IgG, κ
Clone	A360
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB	1:500-1:1000
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Data



Western Blot with SIGIRR Monoclonal Antibody at dilution of 1:1000. Lane 1: Mouse kidney, Lane 2: Mouse stomach

Observed-MW:80 kDa

Calculated-MW:46 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Acts as a negative regulator of the Toll-like and IL-1R receptor signaling pathways. Attenuates the recruitment of receptor-proximal signaling components to the TLR4 receptor, probably through an TIR-TIR domain interaction with TLR4. Through its extracellular domain interferes with the heterodimerization of IL1R1 and IL1RAP.

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