Recombinant SIGIRR Monoclonal Antibody

catalog number: **AN301657L**

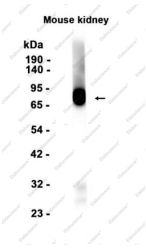
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human SIGIRR
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121280
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000
IHC-P	1:200-1:1000
IP	1:20-1:50
FCM	1:200-1:500

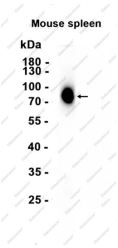
Data



Western blot analysis of Mouse kidney cell lysates using SIGIRR Antibody (AN301657L) at a dilution of 1:1000.

Observed-MW:75-80 kDa

Calculated-MW:46 kDa



Western blot analysis of Mouse spleen cell lysates using SIGIRR Antibody (AN301657L) at a dilution of 1:1000.

Observed-MW:75-80 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.