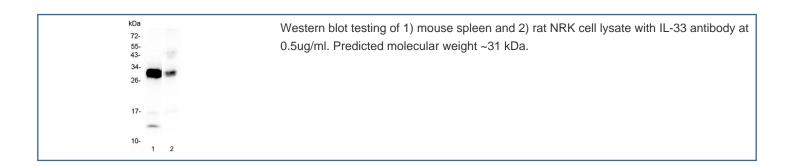


IL-33 Antibody (R32820)

Catalog No.	Formulation	Size
R32820	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	Q8BVZ5
Applications	Western Blot : 0.5-1ug/ml ELISA (Capture; Recombinant Mouse Protein) : 0.1-0.5ug/ml (BSA-free formulation available)
Limitations	This IL-33 antibody is available for research use only.



Description

Interleukin 33 (IL-33) is a protein that in humans is encoded by the IL33 gene. The protein encoded by this gene is a cytokine that binds to the IL1RL1/ST2 receptor. The encoded protein is involved in the maturation of Th2 cells and the activation of mast cells, basophils, eosinophils and natural killer cells. Several transcript variants encoding different isoforms have been found for this gene.

Application Notes

Optimal dilution of the IL-33 antibody should be determined by the researcher.

Immunogen

A recombinant mouse protein corresponding to amino acids A102-I266 was used as the immunogen for the IL-33 antibody.

Storage

After reconstitution, the IL-33 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.