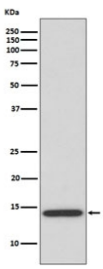
Recombinant IL-4 Antibody AADD-9 / Rabbit Monoclonal [clone AADD-9] (RQ5106)

Catalog No.	Formulation	Size
RQ5106	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AADD-9
Purity	Affinity purified
UniProt	P05112
Applications	Western blot: 1:500-1:2000
Limitations	This Recombinant IL-4 Antibody AADD-9 is available for research use only.



Recombinant IL-4 Antibody AADD-9 WB. Western blot testing of human tonsil lysate with IL-4 antibody. Expected molecular weight: 14-20 kDa depending on glycosylation level.

Description

The protein encoded by this gene is a pleiotropic cytokine produced by activated T cells. This cytokine is a ligand for interleukin 4 receptor. The interleukin 4 receptor also binds to IL13, which may contribute to many overlapping functions of this cytokine and IL13. STAT6, a signal transducer and activator of transcription, has been shown to play a central role in mediating the immune regulatory signal of this cytokine. [RefSeq]

For an IL-4 antibody with Western blot, IHC and flow cytometry validation across human and mouse samples, see our Interleukin 4 Antibody / BSF-1 Antibody page.

Application Notes

Optimal dilution of the Recombinant IL-4 Antibody AADD-9 should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Interleukin 4 was used as the immunogen for the Recombinant IL-4 Antibody AADD-9.

Storage

Store the Recombinant IL-4 Antibody AADD-9 at -20oC.

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