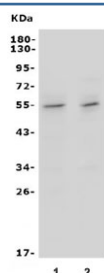


Ifngr2 Antibody / IFN gamma Receptor beta (RQ5981)

Catalog No.	Formulation	Size
RQ5981	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	Q63953
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This Ifngr2 antibody is available for research use only.



Western blot testing of mouse 1) thymus and 2) lung lysate with Ifngr2 antibody.
Observed molecular weight: 37-55 kDa.

Description

Interferon gamma receptor 2 also known as IFN-gR2 is a protein which in humans is encoded by the IFNGR2 gene. It is mapped to 16 C3.3; 16 53.07 cM. This gene (IFNGR2) encodes the non-ligand-binding beta chain of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. Defects in IFNGR2 are a cause of mendelian susceptibility to mycobacterial disease (MSMD), also known as familial disseminated atypical mycobacterial infection. MSMD is a genetically heterogeneous disease with autosomal recessive, autosomal dominant or X-linked inheritance.

Application Notes

Optimal dilution of the Ifngr2 antibody should be determined by the researcher.

Immunogen

Recombinant mouse protein (amino acids A20-P332) was used as the immunogen for the Ifngr2 antibody.

Storage

After reconstitution, the Ifngr2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.