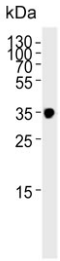
IFNGR2 Antibody (F54438)

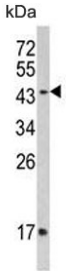
Catalog No.	Formulation	Size
F54438-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54438-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

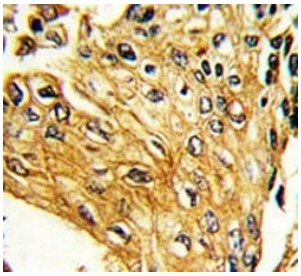
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P38484
Localization	Cytoplasmic
Applications	Western blot: 1:500-1:2000 Flow cytometry: 1:25 (1x10e6 cells) Immunohistochemistry (FFPE): 1:25
Limitations	This IFNGR2 antibody is available for research use only.



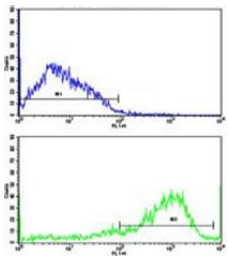
Western blot testing of human skeletal muscle lysate with IFNGR2 antibody. Expected molecular weight: 37-55 kDa.



Western blot testing of human MDA-MB-453 lysate with IFNGR2 antibody. Expected molecular weight: 37-55 kDa.



IHC testing of FFPE human lung carcinoma tissue with IFNGR2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human NCI-H292 cells with IFNGR2 antibody; Blue=isotype control, Green= IFNGR2 antibody.

Description

IFNGR2 is 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.

Application Notes

The stated application concentrations are suggested starting points. Titration of the IFNGR2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 308-337 from the human protein was used as the immunogen for the IFNGR2 antibody.

Storage

Aliquot the IFNGR2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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