



IFI 56K Rabbit mAb

Catalog No	YP-rAb-18424
Isotype	IgG
Reactivity	Human
Applications	WB,IHC,IF,IP,ELISA
Gene Name	IFIT1
Protein Name	Interferon-induced protein with tetratricopeptide repeats 1
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; IP 1:50-1:200; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	IFIT1 ; G10P1 ; IFI56 ; IFNAI1 ; ISG56 ; Interferon-induced protein with tetratricopeptide repeats 1 ; IFIT-1 ; Interferon-induced 56 kDa protein ; IFI-56K ; P56
Observed Band	56kD
Calculated Molecular Weight	55kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Prostate,Synovial membrane tissue,
Function	induction:By interferons.,similarity:Belongs to the IFIT family.,similarity:Contains 10 TPR repeats.,
Background	This gene encodes a protein containing tetratricopeptide repeats that was originally identified as induced upon treatment with interferon. The encoded protein may inhibit viral replication and translational initiation. This gene is located in a cluster on chromosome 10 with five other closely related genes. There is a pseudogene for this gene on chromosome 13. Alternatively spliced transcript variants encoding multiple isoforms have been observed. [provided by RefSeq, Aug 2012],



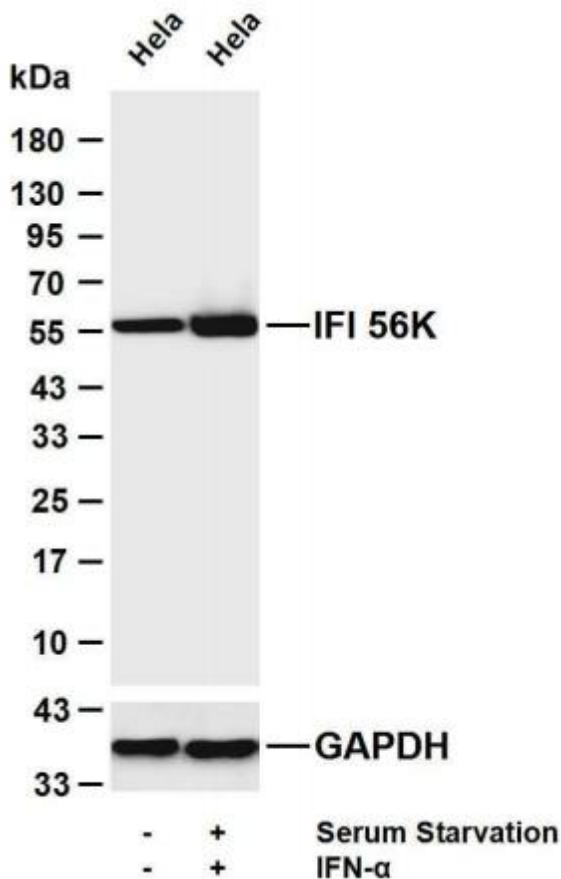


matters needing attention

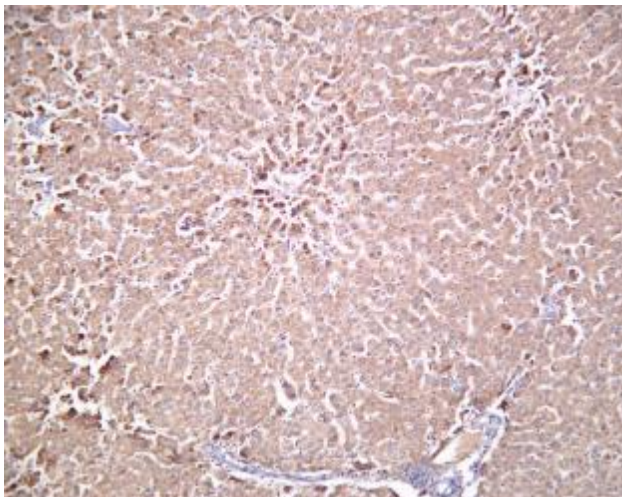
Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-IFI 56K antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: HeLa serum was starved overnight and treated with IFN-α (100 ng/ml) for 5 minutes. Predicted band size: 55kDa Observed band size: 56kDa



Human liver was stained with anti-IFI 56K Rabbit antibody

