

anti- IFIT2 antibody

Product Information

Catalog No.:	FNab04137
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

IFN-induced antiviral protein which inhibits expression of viral messenger RNAs lacking 2'-O-methylation of the 5' cap. The ribose 2'-O-methylation would provide a molecular signature to distinguish between self and non-self mRNAs by the host during viral infection. Viruses evolved several ways to evade this restriction system such as encoding their own 2'-O-methylase for their mRNAs or by stealing host cap containing the 2'-O-methylation(cap snatching mechanism). Binds AU-rich viral RNAs, with or without 5' triphosphorylation, RNA-binding is required for antiviral activity. Can promote apoptosis.

Immunogen information

Immunogen:	interferon-induced protein with tetratricopeptide repeats 2
Synonyms:	cig42, G10P2, GARG 39, IFI 54, IFI 54K, IFI54, IFIT 2, IFIT2, ISG 54 K, ISG 54K, ISG54
Observed MW:	50-55 kDa
UniprotID :	P09913

Application

Wuhan Fine Biotech Co., Ltd.

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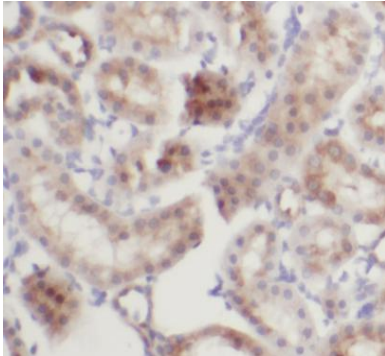
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse

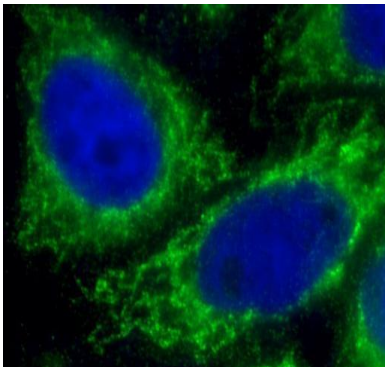
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:200-1:1000; IHC: 1:50-1:500; IF: 1:10-1:100

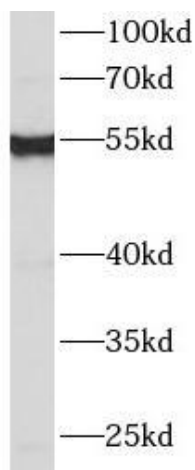
Image:



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab04137(IFIT2 Antibody) at dilution of 1:50



Immunofluorescent analysis of HepG2 cells using FNab04137 (IFIT2 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



A431 cells were subjected to SDS PAGE followed by western blot with FNab04137(IFIT2 Antibody) at dilution of 1:300

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