

anti- IFIT5 antibody

Product Information

Catalog No.:	FNab04139
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

Interferon-induced RNA-binding protein that specifically binds single-stranded RNA bearing a 5'-triphosphate group(PPP-RNA), thereby acting as a sensor of viral single-stranded RNAs. Single-stranded PPP-RNAs, which lack 2'-O-methylation of the 5' cap and bear a 5'-triphosphate group instead, are specific from viruses, providing a molecular signature to distinguish between self and non-self mRNAs by the host during viral infection. Directly binds PPP-RNA in a non-sequence-specific manner. Also recognizes and binds tRNAs.

Immunogen information

Immunogen:	interferon-induced protein with tetratricopeptide repeats 5
Synonyms:	ISG58, RI58
Observed MW:	56-58 kDa, 48 kDa
UniprotID :	Q13325

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC

Wuhan Fine Biotech Co., Ltd.

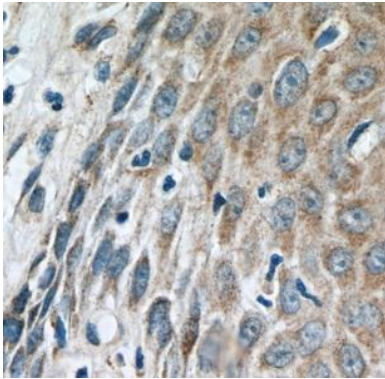
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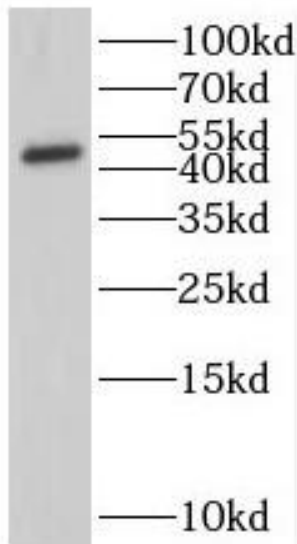
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Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human skin cancer tissue slide using FNab04139(IFIT5 Antibody) at dilution of 1:50



A375 cells were subjected to SDS PAGE followed by western blot with FNab04139(IFIT5 antibody) at dilution of 1:200

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