

IFIT5 Polyclonal Antibody

Catalog number: 13378-1-AP

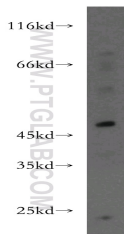
Size: 85 µg/150 µl

Source: Rabbit

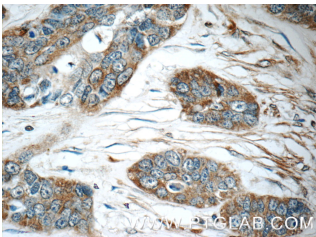
Isotype: IgG

Synonyms:

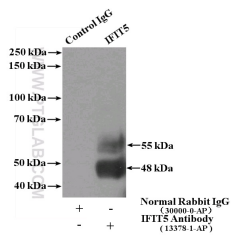
IFIT5; FLJ53857, FLJ92678, IFIT5, IFIT5, RI58



A375 cells were subjected to SDS PAGE followed by western blot with 13378-1-AP(IFIT5 antibody) at dilution of 1:200



Immunohistochemistry of paraffin-embedded human skin cancer tissue slide using 13378-1-AP(IFIT5 Antibody) at dilution of 1:50 (under 40x lens)



IP Result of anti-IFIT5 (IP:13378-1-AP, 4µg; Detection:13378-1-AP 1:300) with A375 cells lysate 2200µg.

Background

IFIT5, also named as Interferon-induced 58 kDa protein or RI58, is a 482 amino acid protein, which contains eight TPR repeats and belongs to the IFIT family. IFIT5 localizes in the Cell projection. 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.

Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	WB
Species specificity:	Human; other species not tested.
Cited species:	Human
Calculated IFIT5 MW:	482aa,58 kDa
Observed IFIT5 MW:	56-58 kDa,48 kDa
Positive WB detected in	A375 cells, PC-3 cells
Positive IP detected in	A375 cells
Positive IHC detected in	Human skin cancer tissue
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:1000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag4202
GenBank accession number:	BC025786
Gene ID (NCBI):	24138
Full name:	Interferon-induced protein with tetratricopeptide repeats 5

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.