

IFIH1 Rabbit Polyclonal Antibody

Catalog No: #53689

Package Size: #53689-1 50ul #53689-2 100ul



SAB[®]
Signalway Antibody

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

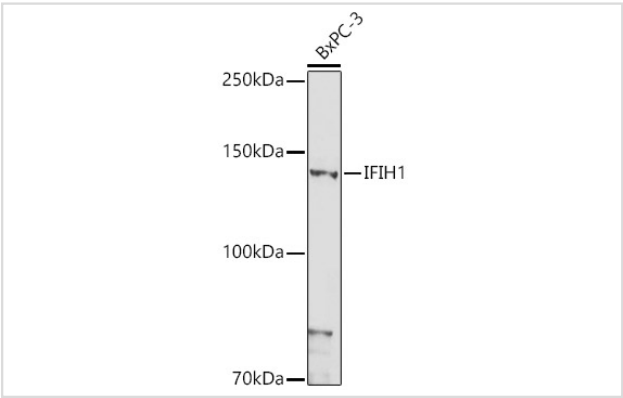
Description

Product Name	IFIH1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human IFIH1 (NP_071451.2).
Conjugates	Unconjugated
Other Names	IFIH1;AGS7;Hlcd;IDDM19;MDA-5;MDA5;RLR-2;SGMRT1
Accession No.	Uniprot:Q9BYX4GeneID:64135
Calculated MW	25kDa/116kDa
SDS-PAGE MW	140KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

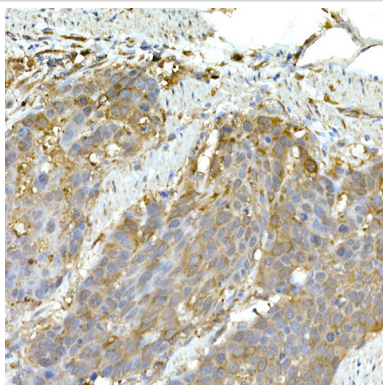
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:50 - 1:200

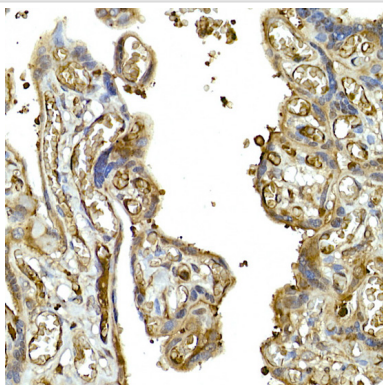
Images



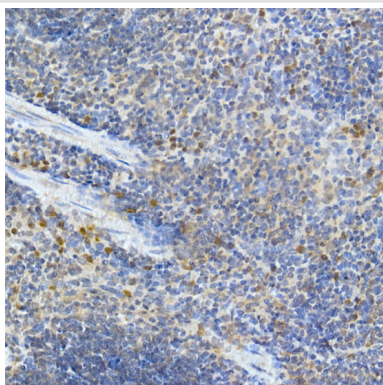
Western blot analysis of extracts of BxPC-3 cells, using IFIH1 antibody.



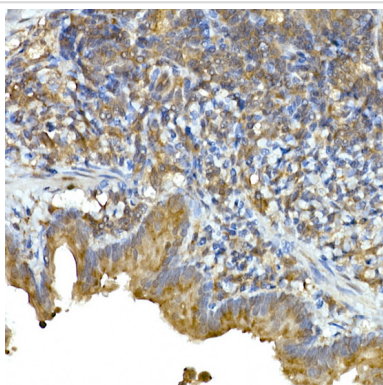
Immunohistochemistry of paraffin-embedded human esophageal cancer using IFIH1 Rabbit pAb.



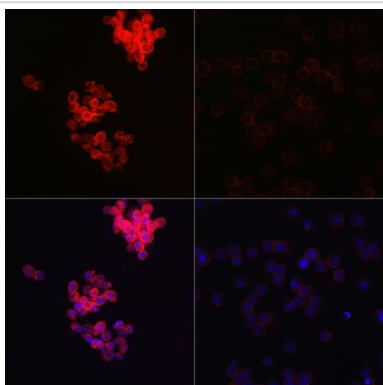
Immunohistochemistry of paraffin-embedded human placenta using IFIH1 Rabbit pAb.



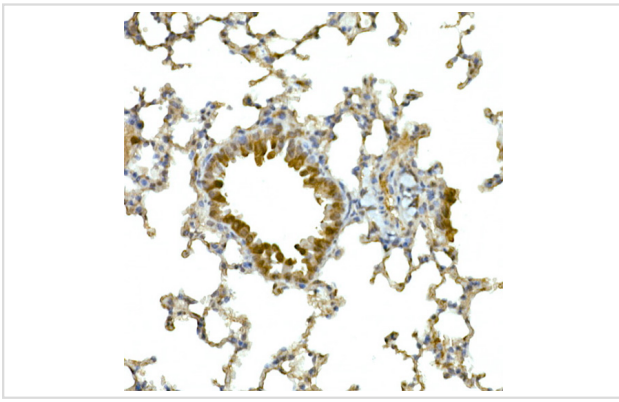
Immunohistochemistry of paraffin-embedded mouse spleen using IFIH1 Rabbit pAb.



Immunohistochemistry of paraffin-embedded rat lung using IFIH1 Rabbit pAb.



Immunofluorescence analysis of THP-1 cells using IFIH1 Rabbit pAb.



Immunohistochemistry of paraffin-embedded mouse lung using IFIH1 Rabbit pAb.

Background

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein that is upregulated in response to treatment with beta-interferon and a protein kinase C-activating compound, mezerein. Irreversible reprogramming of melanomas can be achieved by treatment with both these agents; treatment with either agent alone only achieves reversible differentiation. Genetic variation in this gene is associated with diabetes mellitus insulin-dependent type 19.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.