

IFNK Rabbit pAb

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Catalog # AP56030

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9P0W0
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25218
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human IFNK
Epitope Specificity	51-150/207
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	IFNK is a member of the type I interferon family. Type I interferons are a group of related glycoproteins that play an important role in host defenses against viral infections. This protein is expressed in keratinocytes and the gene is found on chromosome 9, adjacent to the type I interferon cluster.

Additional Information

Gene ID	56832
Other Names	Interferon kappa, IFN-kappa, IFNK
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	IFNK
Function	May play a role in the regulation of immune cell function. Cytokine that imparts cellular protection against viral infection in a species-specific manner. Activates the interferon-stimulated response element signaling pathway. It is

able to directly modulate cytokine release from monocytes and dendritic cells. Binds heparin.

Cellular Location

Secreted.

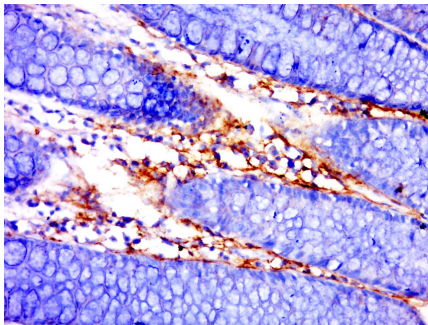
Tissue Location

Expressed in keratinocytes, monocytes and in resting dendritic cells.

Background

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Images



Tissue/cell: human colon carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-IFN γ Polyclonal Antibody, Unconjugated(AP56030) 1:400, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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