

TYK2 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20922c

Product Information

Application	WB, IHC-P, E
Primary Accession	P29597
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB50497

Additional Information

Other Names	Non-receptor tyrosine-protein kinase TYK2, TYK2
Target/Specificity	This TYK2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 887-922 amino acids from the C-terminal region of human TYK2.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TYK2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Background

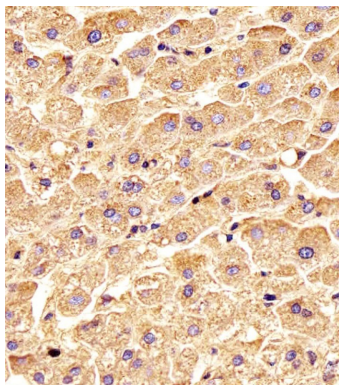
Probably involved in intracellular signal transduction by being involved in the initiation of type I IFN signaling. Phosphorylates the interferon-alpha/beta receptor alpha chain.

References

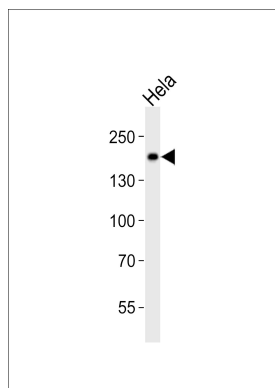
Firmbach-Kraft I., et al. Oncogene 5:1329-1336(1990).
Velazquez L., et al. Cell 70:313-322(1992).

Krolewski J.J., et al. *Oncogene* 5:277-282(1990).
Partanen J., et al. *Proc. Natl. Acad. Sci. U.S.A.* 87:8913-8917(1990).
Colamonici O., et al. *Mol. Cell. Biol.* 14:8133-8142(1994).

Images



Immunohistochemical analysis of paraffin-embedded H. liver section using TYK2 Antibody (C-term)(Cat#AP20922c). AP20922c was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



Western blot analysis of lysate from HeLa cell line, using TYK2 Antibody (C-term)(Cat. #AP20922c). AP20922c was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.