

TYK2 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5349

Specification

TYK2 Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	P29597
Other Accession	Q9R117
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	H=134;M=133
	KDa
Isotype	Rabbit Ig
Antigen Source	HUMAN

TYK2 Antibody (C-term) - Additional Information

Gene ID 7297

Antigen Region
887-922

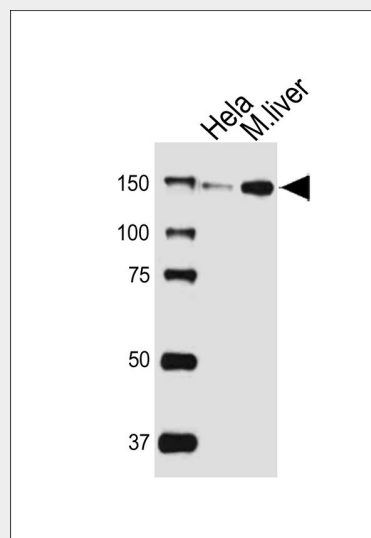
Other Names
Non-receptor tyrosine-protein kinase TYK2,
TYK2

Dilution
WB~~1:1000
IHC-P~~1:25

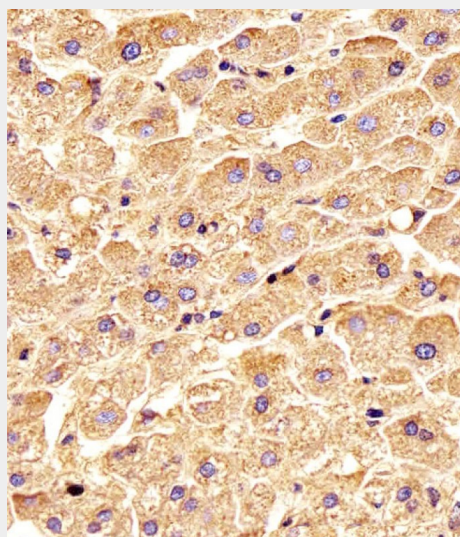
Target/Specificity
This TYK2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 887-922 amino acids from the C-terminal region of human TYK2.

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.



Western blot analysis of lysates from HeLa cell line, mouse liver tissue lysate (from left to right), using TYK2 Antibody (C-term) (Cat. #AW5349). AW5349 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.



Immunohistochemical analysis of paraffin-embedded H. liver section using TYK2 Antibody (C-term) (Cat.#AW5349). AW5349 was diluted at 1:25 dilution. A

Precautions

TYK2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

TYK2 Antibody (C-term) - Protein Information

Name TYK2

Function

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.

Tissue Location

Observed in all cell lines analyzed. Expressed in a variety of lymphoid and non-lymphoid cell lines

TYK2 Antibody (C-term) - 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.

TYK2 Antibody (C-term) - 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).

TYK2 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)