

Phospho-TYK2 (Tyr433) Ab

Cat.#: AF7288	Concn.: 1mg/ml	Mol.Wt.: 140kDa
Size: 50ul,100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200

Reactivity: Human, Mouse

Purification: The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.

Specificity: Phospho-TYK2 (Tyr433) Ab detects endogenous levels of TYK2 only when phosphorylated at Tyr433

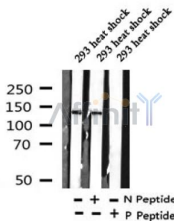
Immunogen: A synthesized peptide derived from human TYK2 around the phosphorylation site of Tyr433

Uniprot: P29597

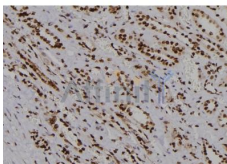
Tissue Specificity: Observed in all cell lines analyzed. Expressed in a variety of lymphoid and non-lymphoid cell lines.

Similarity: The FERM domain mediates interaction with JAKMIP1. Belongs to the protein kinase superfamily. Tyr protein kinase family. JAK subfamily.

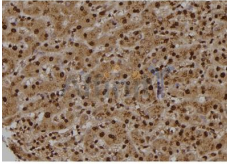
Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt



Western blot analysis of Phospho-TYK2 (Tyr433) in lysates of 293 heat shock, using Phospho-TYK2 (Tyr433) Ab(AF7288).



AF7288 at 1/100 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



AF7288 at 1/100 staining human liver tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.

IMPORTANT: For western blot, incubate membrane with diluted Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.