

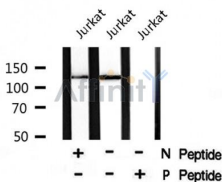
TYK2 (Phospho-Tyr1054) Ab

Cat.#: AF8002
Size: 50ul,100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 134 kDa.
Clonality: Polyclonal

Application:	WB 1:1000-3000, IF/ICC 1:100-1:500
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:	TYK2 (Phospho-Tyr1054) Ab detects endogenous levels of TYK2 only when phosphorylated at Tyr1054
Immunogen:	A synthesized peptide derived from human TYK2 (Phospho-Tyr1054)
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 TYK2 (Phospho-Tyr1054) using Jurkat whole cell lysates



AF8002 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

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.

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