

Product datasheet for **AP08010PU-N**

TYK2 pTyr1054 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot (1/500-1/1000).
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human TYK2 around the phosphorylation site of tyrosine 1054 (H-E-YP-Y-R).
Specificity:	This antibody detects endogenous levels of TYK2 only when phosphorylated at Tyrosine 1054.
Formulation:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	tyrosine kinase 2
Database Link:	Entrez Gene 7297 Human P29597
Synonyms:	JTK1



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Product images:

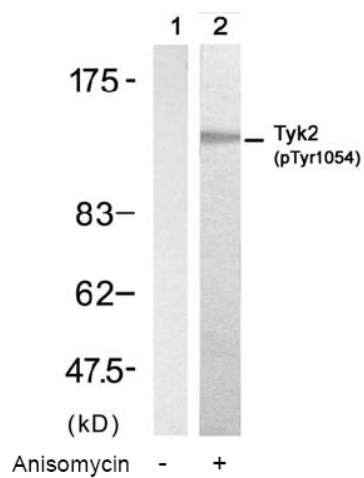


Figure 1. Western blot analysis of extracts from HT-29 cells untreated or treated with Anisomycin (20min), using TYK2 (pTyr1054) antibody AP08010PU (Lane 1 and 2).