

Product datasheet for AP02344PU-N

STAT3 pTyr705 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IF, IHC, WB

Recommended Dilution: Western blot: 1/500~1/1000.

Immunohistochemistry: 1/50~1/100. Immunofluorescence: 1/100~1/200.

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Immunogen: Synthetic phosphopeptide, sequence around phosphorylation site of Tyrosine 705 (A-P-Y(p)-

L-K), and KLH conjugates.

Specificity: STAT3 (phospho-Tyr705) antibody detects endogenous levels of STAT3 only when

phosphorylated at Tyrosine 705.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02% Sodium

Azide and 50% glycerol. State: Aff - Purified

State Ville State

State: Liquid purified Ig fraction

Concentration: lot specific

Purification: Immunogen affinity chromatography using epiotope-specific phospho peptide.

Non-phospho specific antibodies were removed by chromatography using non-phospho

peptide.

Conjugation: Unconjugated

Storage: Upon receipt, store undiluted (in aliquots) at -20°C.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 88 kDa

Gene Name: signal transducer and activator of transcription 3

Database Link: Entrez Gene 6774 Human

P40763



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

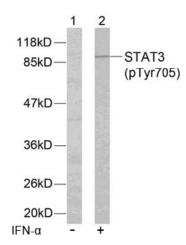
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



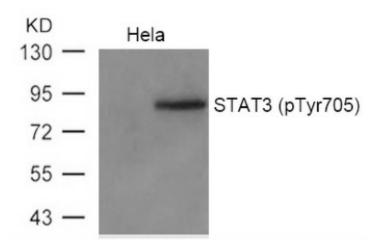
Synonyms:

STAT-3, Acute-phase response factor, APRF

Product images:

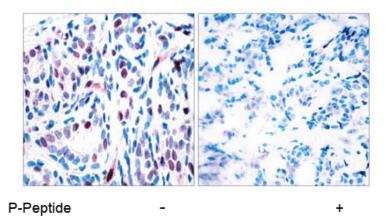


Western blot analysis of extracts from HeLa cells using STAT3 (phospho-Tyr705) Antibody

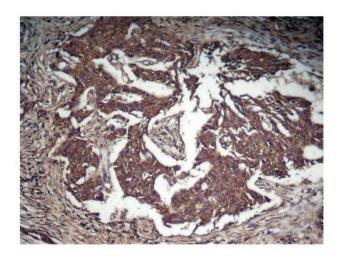


Western blot analysis of extracts from Hela cells untreated or treated with IFN a using STAT3 (Phospho-Tyr705) Antibody

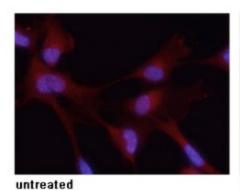


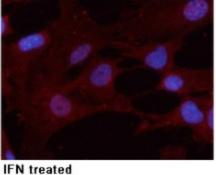


Immunohistochemical analysis of paraffinembedded human breast carcinoma tissue using STAT3 (phospho-Tyr705) Antibody



Immunohistochemical analysis of paraffinembedded human Lung carcinoma tissue using STAT3 (Phospho-Tyr705) Antibody





Immunofluorescence staining of methanol-fixed MEF cells untreated or treated with IFN using STAT3 (Phospho-Tyr705) Antibody.