

Phospho-STAT3 (Y705) Rabbit monoclonal antibody

Catalog: BS40378

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein is activated through phosphorylation in response to various cytokines and growth factors including IFNs, EGF, IL5, IL6, HGF, LIF and BMP2.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

88kDa

Swiss-Prot:

P40763

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:5000~1:10000 IHC 1:50~1:100 ICC/IF 1:50~1:000
IP 1:30

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

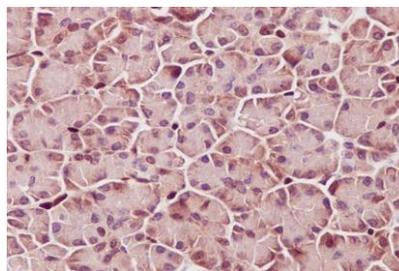
Specificity:

Phospho-STAT3 (Y705) Antibody detects endogenous levels of total Phospho-STAT3 (Y705)

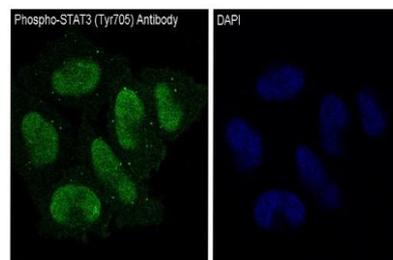
DATA:



Western blot analysis of Phospho-STAT3 (Tyr705) expression in (1) HeLa cell lysate; (2) HeLa cell lysate treated with IFN-a.



Immunohistochemical analysis of paraffin-embedded human pancreas, using Phospho-STAT3 (Y705) Antibody.



Immunofluorescent analysis of HeLa cells treated with IFN-alpha, using Phospho-STAT3 (Y705) Antibody.

Note:

For research use only, not for use in diagnostic procedure.

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