

Product datasheet for TA421769

OriGene Technologies, Inc.

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STAT1 Rabbit Monoclonal Antibody [Clone ID: R09-2G9]

Product data:

Product Type: Primary Antibodies

Clone Name: R09-2G9
Applications: IHC, WB

Recommended Dilution: WB: 1/500-1/1000

IHC: 1/50-1/100

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthetic phosphopeptide corresponding to residues surrounding Ser727 of human STAT1

(Phosphorylated)

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

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

Predicted Protein Size: Calculated MW: 87 kDa; Observed MW: 87 kDa **Gene Name:** signal transducer and activator of transcription 1

Database Link: Entrez Gene 6772 Human

P42224

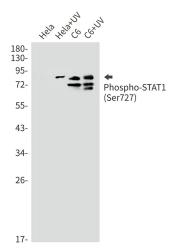
Synonyms: Signal transducer and activator of transcription 1-alpha/beta; STAT1; Transcription factor

ISGF-3 components p91/p84

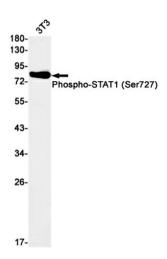




Product images:



Western blot analysis of Phospho-STAT1 (Ser727) in Hela, Hela+UV, C6, C6+UV lysates using Phospho-STAT1 (Ser727) antibody.



Western blot analysis of Phospho-STAT1 (Ser727) in 3T3 lysates using Phospho-STAT1 (Ser727) antibody.