

Recombinant Anti-STAT3 Rabbit mAb Product Manual

Cat No: GMA4182

Reactivity: H, M, R

Applications: WB

*Application Key:

H - Human, M - Mouse, R - Rat, B - Bovine, C - Chicken, D - Dog, G - Goat, Mk - Monkey, P - Pig, Rb - Rabbit, S - Sheep, Z - Zebrafish

*Species Reactivity Key:

E- ELISA, WB - Western blot, IH - Immunohistochemistry, IF - Immunofluorescence, FC - Flow cytometry, IC - Immunocytochemistry, IP - Immunoprecipitation, ChIP - Chromatin Immunoprecipitation, EMSA - Electrophoretic Mobility Shift Assay, BL - Blocking, SE - Sandwich ELISA, CBE - Cell-based ELISA, RNAi - RNA interference

Datasheet

Description: Recombinant rabbit monoclonal antibody to STAT3

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within human STAT3. The exact sequence is proprietary.

Purification: The antibody was purified by immunogen affinity chromatography.

Clonality: Monoclonal

Form: Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

Dilution: WB (1/500 - 1/1000)

Gene Symbol: STAT3

Alternative Names: APRF; Signal transducer and activator of transcription 3; Acute-phase response factor

Entrez Gene (Human): 6774;

Entrez Gene (Mouse): 20848;

Entrez Gene (Rat): 25125;

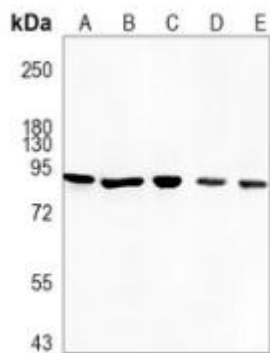
SwissProt (Human): P40763;

SwissProt (Mouse): P42227;

SwissProt (Rat): P52631;

Storage/Stability: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Validation



Western blot analysis of STAT3 expression in HEK293T (A), A549 (B), Hela (C), mouse kidney (D), rat muscle (E) whole cell lysates. (Predicted band size: 88 kD; Observed band size: 88 kD)

