

Anti-STAT6 Antibody

Catalog Number: A00523-2

About STAT6

Transcription factor which regulates the expression of several rod-specific genes, including RHO and PDE6B By similarity.

Swaroop A., Proc. Natl. Acad. Sci. U.S.A. 89:266-270(1992).

Farjo Q., Genomics 45:395-401(1997).

Heilig R., Nature 421:601-607(2003)

Overview

Product Name	Anti-STAT6 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-STAT6 Antibody catalog # A00523-2. Tested in WB,IHC applications. This antibody reacts with Human,Mouse.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P42226

Technical Details

Immunogen	Recombinant Protein
Predicted Reactive Species	Canine, Monkey
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the

optimal dilution ratio for your samples.
Some PubMed article(s) citing the expression level of this target are as follows:
Boster Bio's internal QC testing used:
WB: 1:500-1:1,000
IHC: 1:50-1:200

Anti-STAT6 Antibody (A00523-2) Images

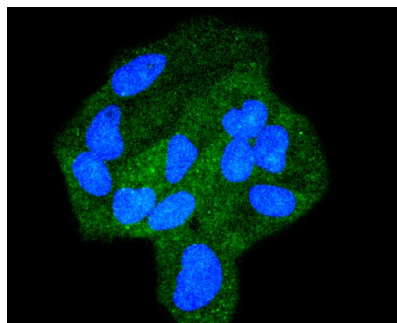


Figure 2. Immunocytochemistry staining of STAT6 using Anti-STAT6 Antibody (A00523-2).

ICC staining STAT6 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde

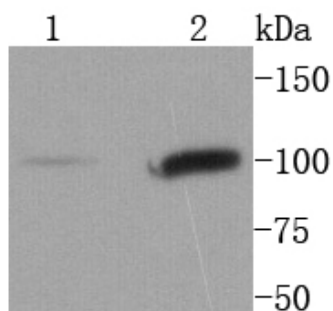


Figure 1. Western blotting validation for Anti-STAT6 Antibody A00523-2

Western blot analysis of STAT6 on different lysates using anti-STAT6 antibody at 1/1

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