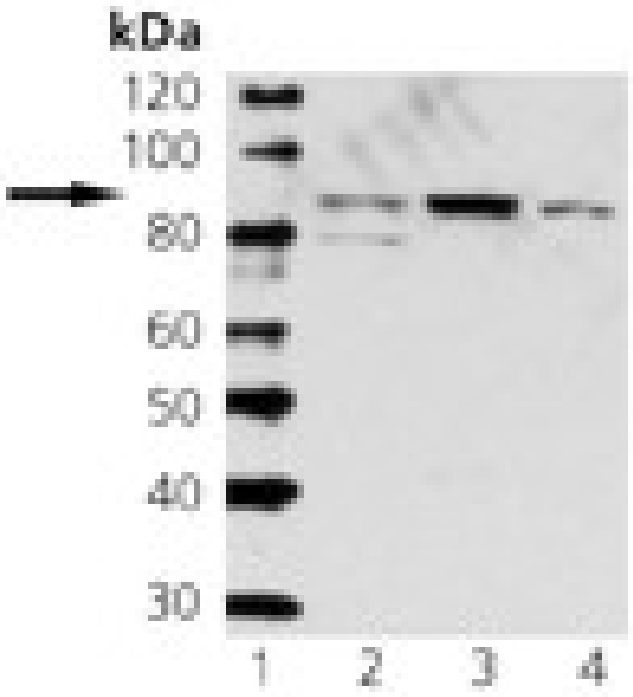
Stat3 monoclonal antibody (7G8)

Stats (Signal transducers and activators of transcription) are a family of cytoplasmic latent transcription factors that are activated to regulate gene expression in response to a large number of extracellular signaling polypeptides including cytokines, interferons, and growth factors. After phosphorylation by JAK tyrosine kinases, Stats enter the nucleus to regulate transcription of many different genes.

This antibody is covered by our Worry-Free Guarantee.

Manuals, SDS & CofA

View Online »



Western blot analysis of Stat3 Lane 1: MW, Lane 2: A431, Lane 3:HeLa, Lane 4: NIH-3T3.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Signal transducer and activator of transcription 3
Application	WB
Application Notes	Detects a band of ~88kDa by Western blot.
Clone	7G8
Formulation	Liquid. In PBS, pH 7.2, containing BSA, 0.09% sodium azide, and 50% glycerol.
Host	Mouse
Immunogen	Recombinant full length human Stat3.
Purity Detail	Protein A affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1µg/ml, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from mouse ascites.
Species Reactivity	Human, Mouse, Rat
UniProt ID	P40763
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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