

Anti-Stat3 (N-terminal region) Antibody

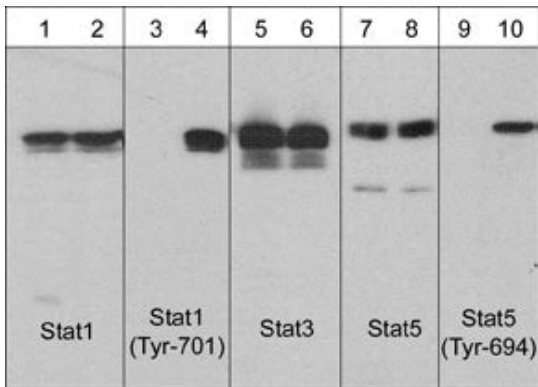


Product Details

Available Variants	100 µL (SKU:SM2631)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M263
Gene Name	STAT3
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, IP, WB
Dilution Ranges	WB: 1:1000 IP: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone (M263) was generated from a recombinant protein that included amino acid residues in the N-terminal region of human Stat3. This sequence has high homology to the conserved regions in rat and mouse Stat3 α and β .
Specificity	The antibody detects 86 and 79 kDa* bands corresponding to Stat3 isoforms on SDS-PAGE immunoblots of human A431 cells.
Molecular Weight	79/86
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

UniProt ID	P40763
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of human A431 cells untreated (lanes 1, 3, 5, 7, & 9) or treated with EGF (100 nM) for 60 min (lanes 2, 4, 6, 8, & 10). The blots were probed with anti-Stat1 (lanes 1 & 2), anti-Stat1 (Tyr-701) (lanes 3 & 4), anti-Stat3 (lanes 5 & 6), anti-Stat5 (lanes 7 & 8), and anti-Stat5 (Tyr-694) (lanes 9 & 10).

Product Page URL: www.antibodiesinc.com/products/anti-stat3-n-terminal-region-antibody-sm2631

