

**Product Description** 

Pioneering GTPase and Oncogene Product Development since 2010

## STAT3 (6H10) MOUSE MAB

Cat.#: N261373

**Product Name:** Anti-STAT3 (6H10) Mouse Monoclonal Antibody

**Synonyms:** STAT3; APRF; Signal transducer and activator of transcription 3; Acute-phase response factor

**UNIPROT ID:** P40763

**Background:** The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators.

Immunogen: Purified recombinant protein expressed in E.coli.

**Applications:** WB,IHC-P

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 6H10-4G1-4C9

MW: Calculated MW: 88 kDa; Observed MW: 79,86 kDa

Isotype: IgGl

Purification: Affinity Purified

Species Reactivity: Human, Rat, Mouse

Conjugation: Unconjugated

Modification: Unmodified

**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

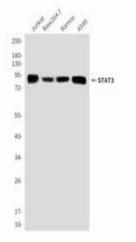


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Immunohistochemistry analysis of paraffin-embedded Human Colon Caricnoma using STAT3 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of STAT3 (6H10) in Jurkat, Raw264.7, Ramos, A549 lysates using Stat3 (6H1) antibody.

	250-
	80- 30-
- 50	15- 17-
	n-
	55
	0
	6
	26
	17-
	10-

Western blot analysis of STAT3 (6H10)in Hela, 3T3, PC-12 lysates using STAT3 antibody.