

# Anti-STAT3 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M011070

## Product Information

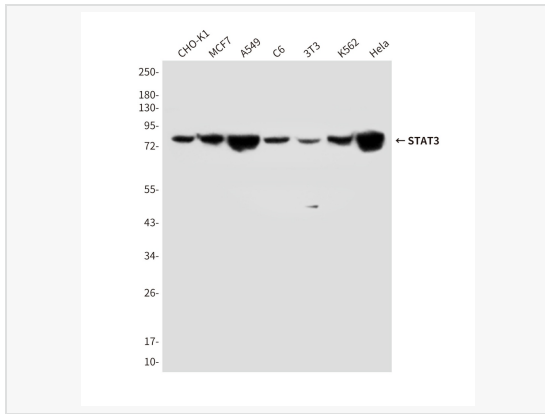
Application	ELISA, WB
Reactivity	Monkey, Hamster, Human, Mouse (Cell), Rat
Dilution	WB 1:500~1:1,000
Host	Mouse
Clonality	Monoclonal
Clone No.	51M17L07
Isotype	IgG1
Label	Unconjugated
Immunogen	Purified recombinant human STAT3 protein fragments expressed in E.coli
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-STAT3 antibody [51M17L07] is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

Synonyms	STAT3, APRF, Signal transducer and activator of transcription 3, Acute-phase response factor.
Calculated MW	Calculated MW: 88 kDa; Observed MW: 88 kDa
Uniprot ID	P40763
Gene ID	6774
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.

## Validation Images

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Western blot analysis of STAT3 in CHOK1, MCF7, A549, C6, 3T3, K562 and HeLa lysates using STAT3 antibody.