

## Anti-STAT5a Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M011350

### Product Information

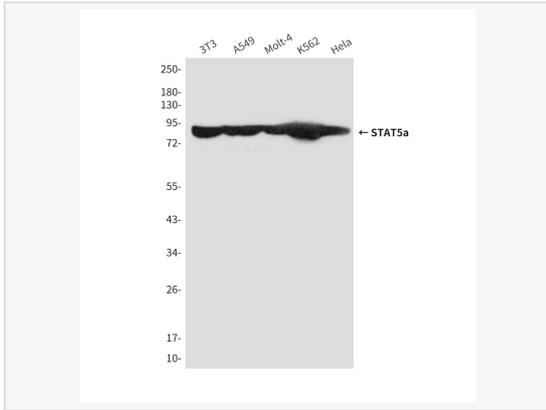
Application	WB, ELISA
Reactivity	Human, Mouse (Cell)
Dilution	WB 1:500~1:1,000
Host	Mouse
Clonality	Monoclonal
Clone No.	82L06L15
Isotype	IgG2b
Label	Unconjugated
Immunogen	Purified recombinant human Stat5a protein fragments expressed in E.coli.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 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-STAT5a antibody [82L06L15] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	STAT5A, STAT5, Signal transducer and activator of transcription 5A.
Calculated MW	Calculated MW: 91 kDa; Observed MW: 91 kDa
Uniprot ID	P42229
Gene ID	6776
Background	The protein encoded by this gene is a member of the STAT family of transcription factors. 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 Stat5a in 3T3, A549, Molt4, K562 and HeLa lysates using Stat5a antibody.