

## STAT3 Monoclonal Antibody

**catalog number: E-AB-22166**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

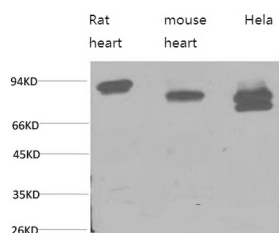
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant Protein
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Clone</b>	3F4
<b>Purification</b>	Protein A purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

### Applications

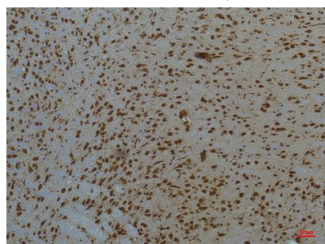
Applications	Recommended Dilution
<b>WB</b>	1:1000-2000
<b>IHC</b>	1:100-200

### Data

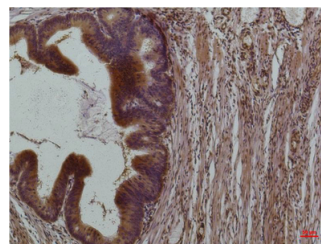


Western Blot analysis of 1) Rat heart, 2) Mouse heart, 3) HeLa using STAT3 Monoclonal Antibody at dilution of 1:2000.

**Observed-MV:79 ,86kDa**



Immunohistochemistry of paraffin-embedded Mouse brain tissue using STAT3 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Human colon carcinoma tissue using STAT3 Monoclonal Antibody at dilution of 1:200.

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

### For Research Use Only

Signal transducer and transcription activator that mediates cellular responses to interleukins, KITLG/SCF, LEP and other growth factors. Once activated, recruits coactivators, such as NCOA1 or MED1, to the promoter region of the target gene (PubMed:17344214).

## For Research Use Only

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