

**Manufacturer/Supplier:**

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**Product name:** Mouse anti-STAT3 Antibody

**Catalog:** DL95552A

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

**Immunogen:** Recombinant protein corresponding to human STAT3.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Mouse

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IHC

**Clonality:** Monoclonal

**Dilution:** WB (1/1000 - 1/2000),  
IHC (1/100 - 1/200)

**Entrez Gene:** 6774

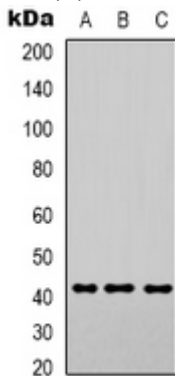
**SwissProt:** P40763

**Purification:**

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

Western blot analysis of STAT3 expression in Hela (A), mouse heart (B), rat heart (C) whole cell lysates.



**IHC description:**

Immunohistochemical analysis of STAT3 staining in human colon cancer, mouse brain formalin fixed paraffin embedded tissue section.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

**Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.