

Anti-STAT3 (Ab-705) Polyclonal Antibody



Catalog No.	Size
A200163-01	50 µl
A200163-02	100 µl

Specificity	Anti-STAT3 (Ab-705) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P40763

Specificity and Sensitivity

STAT3 (Ab-705) antibody detects endogenous levels of total STAT3 protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human STAT3 around the phosphorylation site of tyrosine 705.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:5000

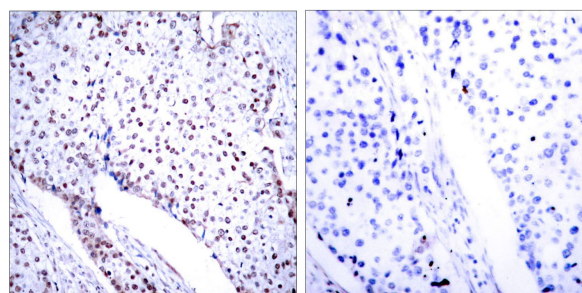
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

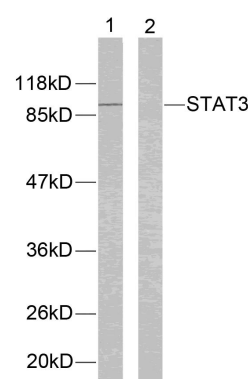
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using STAT3 (Ab-705) antibody.



Peptide - +

Western blot analysis of extracts from K562 cells, using STAT3 (Ab-705) antibody.