

# STAT3 Rabbit Polyclonal Antibody(F245)

Catalog No.: RA20179

## Basic Information

### Information

Reactivity	H
Immunogen	Recombinant Protein
Host	Rabbit
Isotype	IgG
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	79,86KD

### Applications

### Recommended Dilution

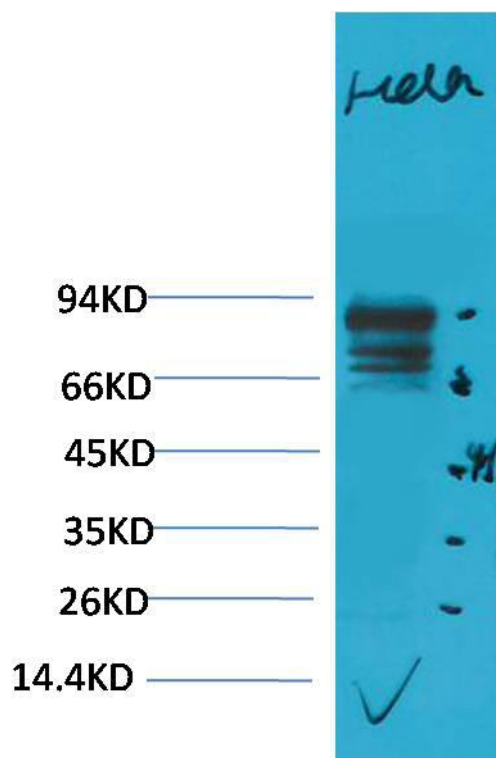
WB 1:1,000-2,000

IHC 1:200-500

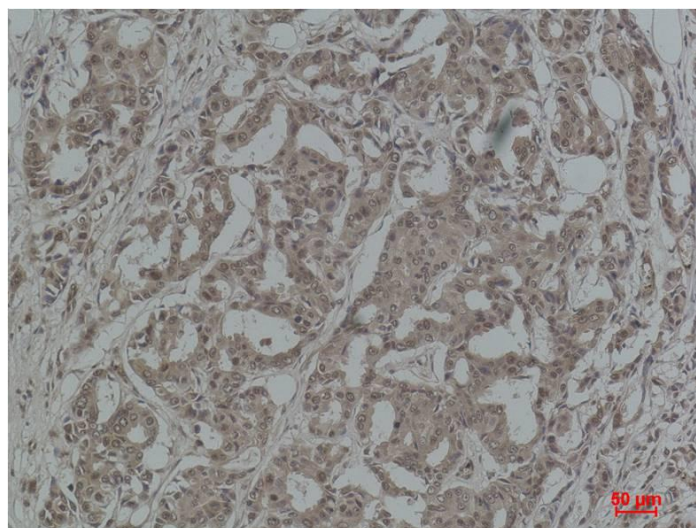
## Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

## Experimental Data



Western blot analysis of Hela with STAT3 Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using STAT3 Rabbit pAb diluted at 1:500.

## Background

Signal transducer and activator of transcription 3, also known as STAT3, is a transcription factor which in humans is encoded by the STAT3 gene. Stat3 is constitutively activated in a number of human tumors and possesses oncogenic potential and anti-apoptotic activities.