



# ELK Biotechnology

STAT3 Rabbit pAb

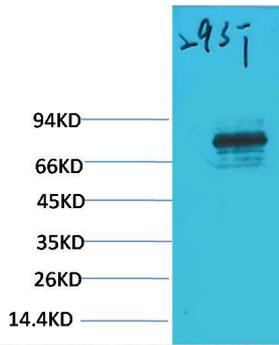
Catalog NO.: EA234

For research use only.

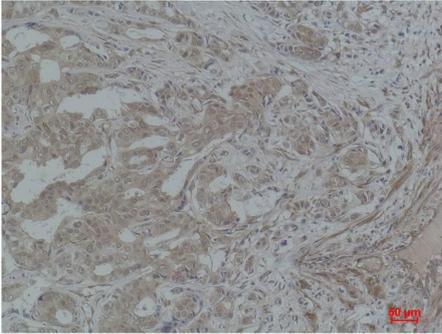
## Overview

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Product name	STAT3 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human
Recommended dilutions	<b>WesternBlot:1/1000-2000</b> <b>Immunohistochemistry:1/200-500</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	<b>79,86kDa</b>
GenelD (Human)	6774
Human Swiss-Prot No.	P40763
Cellular localization	Cytoplasm, Nucleus
Alternative Names	APRF antibody, HIES antibody, Signal transducer and activator of transcription 3 antibody
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.



Western blot analysis of 293T with STAT3 Rabbit pAb EA234 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using STAT3 (EA234) Rabbit pAb diluted at 1:500.