STAT3 Polyclonal Antibody

catalog number: **E-AB-32981**

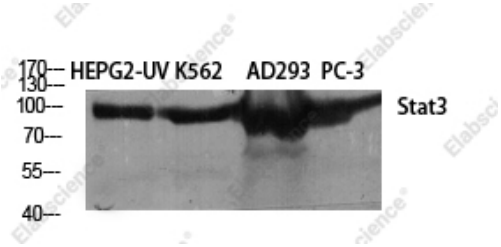
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthesized peptide derived from human Stat3 around the non-phosphorylation site of Tyr705.
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300
IF	1:50-1:200

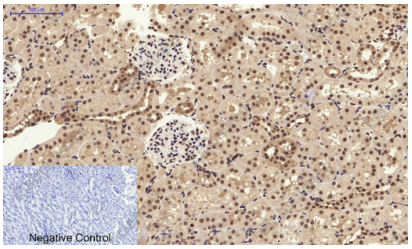
Data



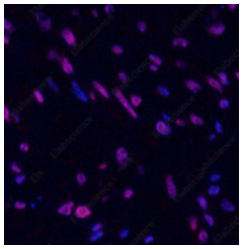
Western Blot analysis of 1) A549, 2) AD293T, 3)HepG2 cells using Stat3 Polyclonal Antibody at dilution of 1:2000.

Observed-MW:88 kDa

Calculated-MW:88 kDa



Immunohistochemistry of paraffin-embedded Rat kidney tissue using Stat3 Polyclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human uterus tissue using Stat3 Polyclonal Antibody at dilution of 1:200.

Preparation & Storage

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

Background

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

Transcription factor that binds to the interleukin-6 (IL-6)-responsive elements identified in the promoters of various acute-phase protein genes. Activated by IL31 through IL31RA.