RGS1 Polyclonal Antibody

catalog number: **E-AB-11534**

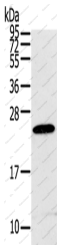
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Recombinant protein of human RGS1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

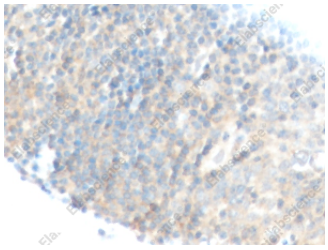
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:100

Data

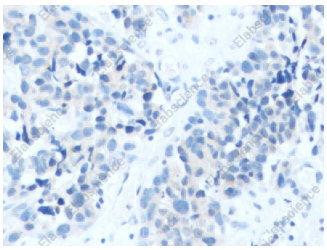


Western Blot analysis of RAW264.7 cell using RGS1 Polyclonal Antibody at dilution of 1:400

Calculated-MW:24 kDa



The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using E-AB-11534(RGS1 Polyclonal Antibody) at dilution 1/50.



The image is immunohistochemistry of paraffin-embedded Human bladder cancer tissue using E-AB-11534(RGS1 Polyclonal Antibody) at dilution 1/50.

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
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This gene encodes a member of the regulator of G-protein signalling family. This protein is located on the cytosolic side of the plasma membrane and contains a conserved, 120 amino acid motif called the RGS domain. The protein attenuates the signalling activity of G-proteins by binding to activated, GTP-bound G alpha subunits and acting as a GTPase activating protein (GAP), increasing the rate of conversion of the GTP to GDP. This hydrolysis allows the G alpha subunits to bind G beta/gamma subunit heterodimers, forming inactive G-protein heterotrimers, thereby terminating the signal.

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