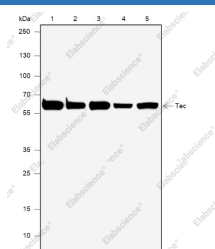


Recombinant Tec Monoclonal Antibody

catalog number: **AN301901L**

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

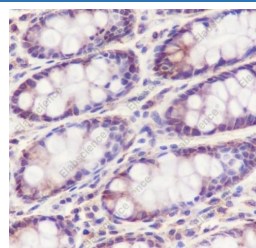
Description	
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human Tec
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111522
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
WB	1:1000-1:5000
IHC-P	1:50-1:100
ICC/IF	1:100-1:500
FCM	1:20-1:100
Data	



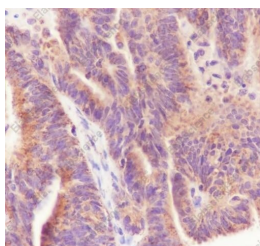
Western Blot with Tec Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: Jurkat, Lane 3: Daudi, Lane 4: K562, Lane 5: Mouse kidney

Observed-MW:58-75 kDa

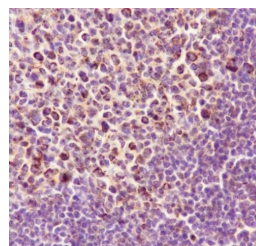
Calculated-MW:74 kDa



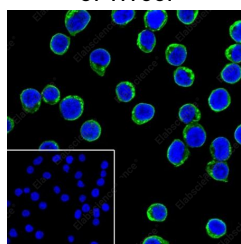
Immunohistochemistry of paraffin-embedded Human colon using Tec Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human ovarian cancer using Tec Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human tonsil using Tec Monoclonal Antibody at dilution of 1:100.



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Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.5

Immunofluorescent analysis of (4% Paraformaldehyde)
fixed Jurkat cells using anti-Tec Monoclonal Antibody at
dilution of 1:50.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Tec belongs to the Tec family of non-receptor protein-tyrosine kinases containing a pleckstrin homology domain. Tec family kinases are involved in the intracellular signaling mechanisms of cytokine receptors, lymphocyte surface antigens, heterotrimeric G-protein coupled receptors, and integrin molecules. They are also key players in the regulation of the immune functions. Tec kinase is an integral component of T cell signaling and has a distinct role in T cell activation.

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