Recombinant FAK Monoclonal Antibody

catalog number: **AN301036L**

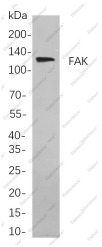
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human FAK protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110660
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:400-1:1000
WB	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000

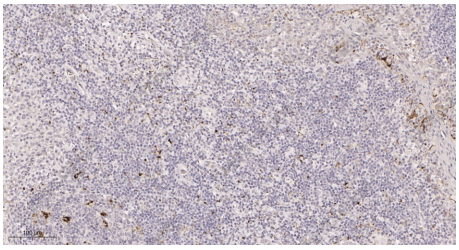
Data



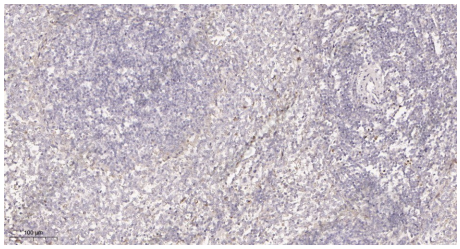
Western Blot with Recombinant FAK Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Hela cells.

Observed-MW:119 kDa

Calculated-MW:119 kDa



Immunohistochemistry of paraffin-embedded human tonsil tissue using Recombinant FAK Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded rat spleen tissue using Recombinant FAK Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

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

Background

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
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Web: www.elabscience.com
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PTK2(protein tyrosine kinase 2) Homo sapiens This gene encodes a cytoplasmic protein tyrosine kinase which is found concentrated in the focal adhesions that form between cells growing in the presence of extracellular matrix constituents. The encoded protein is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. Activation of this gene may be an important early step in cell growth and intracellular signal transduction pathways triggered in response to certain neural peptides or to cell interactions with the extracellular matrix. Several transcript variants encoding different isoforms have been found for this gene, but the full-length natures of only four of them have been determined.

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