

A Reliable Research Partner in Life Science and Medicine

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

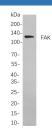
HostRabbitIsotype IgG,κ CloneB787PurificationProtein A

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

Data

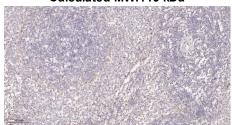




Rev. V1.1

Western Blot with Recombinant FAK Monoclonal Antibody at Immunohistochemistry of paraffin-embedded human tonsil dilution of 1:1000 dilution. Lane A: Hela cells. tissue using Recombinant FAK Monoclonal Antibody at Observed-MW:119 kDa dilution of 1:200.

Observed-MW:119 kDa Calculated-MW:119 kDa



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

For Research Use Only

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com

Elabscience®

Elabscience Bionovation Inc.

A Reliable Research Partner in Life Science and Medicine

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.

For Research Use Only