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Datasheet for ABIN7439699
anti-FAK antibody (AA 798-1041)

7 Images

Overview

Quantity:	100 µL
Target:	FAK (PTK2)
Binding Specificity:	AA 798-1041
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Focal Adhesion Kinase (FAK)
Immunogen:	Recombinant Focal Adhesion Kinase (FAK) corresponding to Gly798~Ala1041 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FAK. It has been selected for its ability to recognize FAK in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FAK (PTK2)
Alternative Name:	Focal Adhesion Kinase (PTK2 Products)
Background:	PTK2, FADK, FAK1, Pp125FAK, PPP1R71, Protein Tyrosine Kinase 2, Focal adhesion kinase-related nonkinase, Protein phosphatase 1 regulatory subunit 71
Pathways:	Response to Growth Hormone Stimulus , CXCR4-mediated Signaling Events , Smooth Muscle Cell Migration , Signaling of Hepatocyte Growth Factor Receptor , VEGF Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

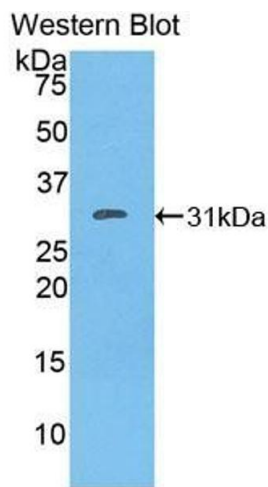
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



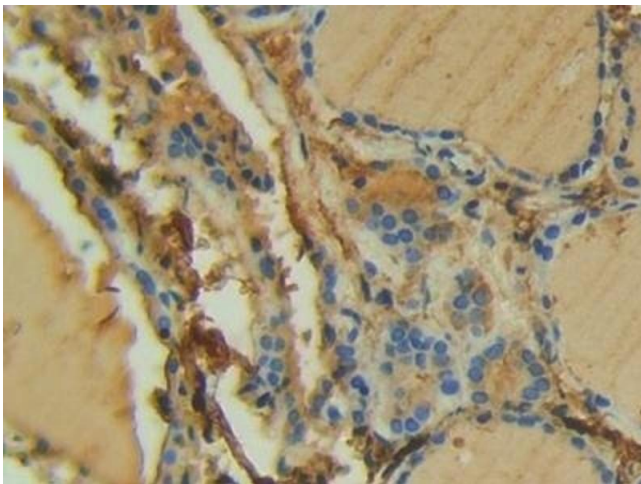
Western Blotting

Image 1. Detection of FAK in Human Jurkat cell lysate using Polyclonal Antibody to Focal Adhesion Kinase (FAK)



Western Blotting

Image 2. Detection of Recombinant FAK, Human using Polyclonal Antibody to Focal Adhesion Kinase (FAK)



Immunohistochemistry

Image 3. Detection of FAK in Human Thyroid Tissue using Polyclonal Antibody to Focal Adhesion Kinase (FAK)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7439699.