

Datasheet for ABIN7118119 **anti-FAK antibody**

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Overview

Quantity:	100 µg
Target:	FAK (PTK2)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FAK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Focal adhesion kinase 1
Clone:	1C4
Isotype:	IgG2c
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	FAK (PTK2)
Alternative Name:	FAK (PTK2 Products)
Background:	Synonyms:FADK, FADK 1, FAK, FAK1, Focal adhesion kinase 1, pp125FAK, Protein tyrosine kinase 2, PTK2, PTK2 protein tyrosine kinase 2 Background:

Target Details

Molecular Weight:	100-120 kDa
Gene ID:	5747
UniProt:	Q05397
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:	WB: 1:500-1:3000, IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months