

Datasheet for ABIN6288329
anti-FAK antibody (pTyr407)



[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	FAK (PTK2)
Binding Specificity:	AA 350-430, pTyr407
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-FAK (Y407).
Immunogen:	Synthesized peptide derived from human FAK around the phosphorylation site of Y407.
Isotype:	IgG
Specificity:	Phospho-FAK (Y407) Polyclonal Antibody detects endogenous levels of FAK protein only when phosphorylated at Y407.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	FAK (PTK2)
---------	------------

Target Details

Alternative Name:	FAK (PTK2 Products)
Molecular Weight:	125 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 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Comment:	Detected in B and T-lymphocytes. Isoform 1 and isoform 6 are detected in lung fibroblasts (at protein level). Ubiquitous.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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:	Store at -20°C, and avoid repeat freeze-thaw cycles.