

# FAK(Ab-397) Antibody

Catalog No: #21208



Package Size: #21208-1 50ul #21208-2 100ul #21208-4 25ul

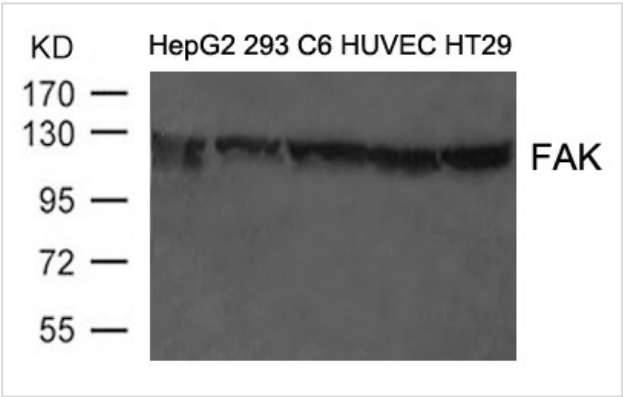
## Overview

Product Name	FAK(Ab-397) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Rt
Immunogen Type	Peptide-KLH
Target Name	FAK
Alternative Names	FADK; PTK2; FAK1; FRNK; PTK2

## Application Details

Predicted MW: 125kd
Western blotting: 1:500~1:1000

## Images



Western blot analysis of extract from HepG2, 293, C6, HUVEC and HT29 cells using FAK(Ab-397) Antibody #21208

## Descriptions

Immunogen	Peptide sequence around aa. 395~399 (D-D-Y-A-E) derived from Human FAK.
Specificity	The antibody detects endogenous levels of total FAK protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: Q05397NCBI Protein: NP_005598.3

## Related Information

Important regulator of cell cycle progression. Involved in G1 arrest. Potent inhibitor of cyclin E- and cyclin A-CDK2 complexes. Positive regulator of cyclin D-dependent kinases such as CDK4. Regulated by phosphorylation and degradation events.

von Sengbusch A, et al. (2005) Am J Pathol ; 166(2): 585-596

Fornaro M, et al. (2000) Mol Biol Cell ; 11(7): 2235-2249

Zhang X, et al. (1999) Proc Natl Acad Sci U S A; 96(16): 9021-9026.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.