

Datasheet for ABIN948351
anti-FAK antibody (AA 1-680)



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2 Images

Overview

Quantity:	100 µL
Target:	FAK (PTK2)
Binding Specificity:	AA 1-680
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAK antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human PTK2 protein.
Immunogen:	PTK2 (AAH28733.1, 1 a.a. ~ 680 a.a) full-length human protein.
Sequence:	MKYQEVRC LT SFNISVSFPA ETDDYAEIID EEDTYTMPST RDYEIQRERI ELGRCIGEGQ FGDVHQGIYM SPENPALAVA IKTKNCTSD SVREKFLQEA LTMRQFDHPH IVKLIGVITE NPVWIIMELC TLGELRSFLQ VRKYSLDLAS LILYAYQLST ALAYLESKRF VHRDIAARNV LVSSNDCVKL GDFGLSRYME DSTYYKASKG KLPIKWMAPE SINFRRTSA SDVWMFGVCM WEILMHGVKP FQGVKNNDVI GRIENGERLP MPPNCPPTLY SLMTKCWAYD PSRRPRFTEL KAQLSTILEE EKAQQEERM MESRRQATVS WDSGGSDEAP PKPSRPGYPS PRSSEGFYPS PQHMVQTNHY QVSGYPGSHG ITAMAGSIYP GQASLLDQTD SWNHRPQEIA MWQPNVEDST VLDLRGIGQV LPTHLMEERL IRQQQEMEED QRWLEKEERF LKPDVRLSRG SIDREDGSLQ GPIGNQHIYQ PVGKPDPAAP PKKPPRPGAP GHLGSLASLS SPADSYNEGV KLKPQEISPP PTANLDRSND KYYENV TGLV KAVIEMSSKI QAPPEEYVP MVKEVGLALR TLLATVDETI

Product Details

	PLLPASTHRE IEMAQKLLNS DLGELINKMK LAQQYVMTSL QQEYKKQMLT AAHALAVDAK NLLDVIDQAR LKMLGQTRRH
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

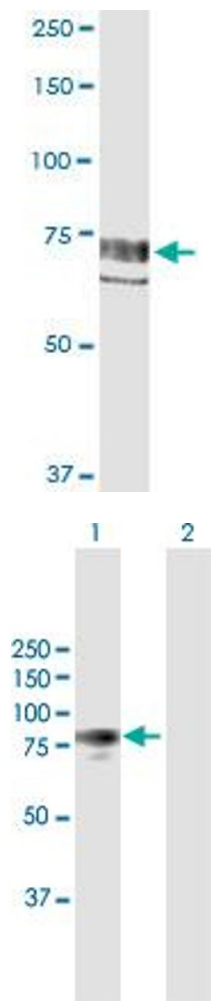
Target:	FAK (PTK2)
Alternative Name:	PTK2 (PTK2 Products)
Background:	Full Gene Name: PTK2 protein tyrosine kinase 2 Synonyms: FADK,FAK,FAK1,pp125FAK
Gene ID:	5747
Pathways:	Response to Growth Hormone Stimulus , CXCR4-mediated Signaling Events , Smooth Muscle Cell Migration , Signaling of Hepatocyte Growth Factor Receptor , VEGF Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunoprecipitation

Image 1. Immunoprecipitation of PTK2 transfected lysate using anti-PTK2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with PTK2 MaxPab mouse polyclonal antibody (B01) .

Western Blotting

Image 2. Western Blot analysis of PTK2 expression in transfected 293T cell line by PTK2 MaxPab polyclonal antibody.

Lane 1: PTK2 transfected lysate(76.9 KDa).
Lane 2: Non-transfected lysate.