

35-1546: Polyclonal Antibody to FAK (Ab-397)

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| Clonality : | Polyclonal |
| Application : | WB |
| Reactivity : | Human,Mouse,Rat |
| Gene : | PTK2 |
| Gene ID : | 5747 |
| Uniprot ID : | Q05397 |
| Format : | Purified |
| Alternative Name : | FADK, PTK2, FAK1, FRNK, PTK2 |
| Isotype : | Rabbit IgG |
| Immunogen Information : | Peptide sequence around aa. 395~399 (D-D-Y-A-E) derived from Human FAK. |

Description

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.

Product Info

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|----------------------------|--|
| Amount : | 50 µl / 100 µl |
| Content : | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage condition : | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

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

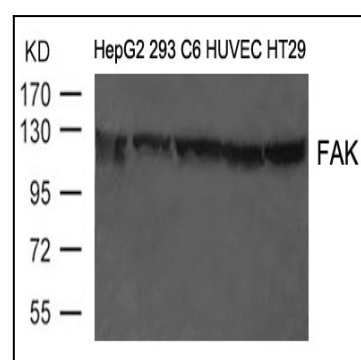


Figure 1: Western blot analysis of extract from HepG2, 293, C6, HUVEC and HT29 cells using FAK(Ab-397) Antibody 35-1546