

Recombinant Human Paxillin

Catalog # / Size: 565501 / 25 µg

Formulation: This protein is provided in phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Storage: Contains no protein stabilizer. Store at ≤ -20°C in a non-defrosting freezer and minimize repeated freeze/thaw cycles.

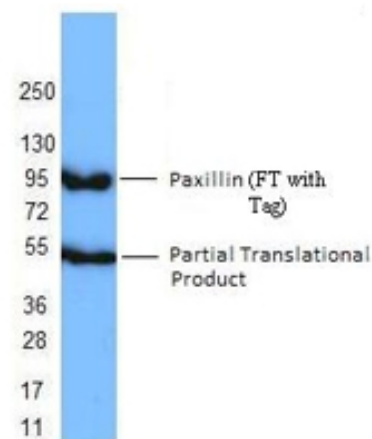
Applications:

Applications: WB - *Quality tested*

Description: Recombinant full-length human paxillin produced in *E. coli* with >70% purity as determined by Coomassie Blue staining of an SDS-PAGE gel. Paxillin (also known as peroxisomal membrane protein 3) is a cytoplasmic protein with LIM metal-binding repeat homology and LIM domains. Endogenous paxillin has three isoforms designated as α , β , γ ; with approximate molecular weights of 68 kD. Paxillin is localized to actin-membrane attachment at sites of cell adhesion to extracellular matrix (focal adhesion). This protein undergoes cell adhesion-dependent tyrosine phosphorylation. Paxillin has been shown to interact with FAK, vinculin, src, Crk, p210BRC / ABL, talin, and integrin- β 1.

- Antigen References:**
- Leventhal P, *et al.* 1997. *J. Biol. Chem.* 272:5214.
 - Mazaki Y, *et al.* 1997. *J. Biol. Chem.* 272:7437.
 - Kirchner J, *et al.* 2003. *J. Cell Sci.* 116:975.
 - Tang D, *et al.* 2003. *J. Physiol.* 553:21.

Related Products:	Product	Clone	Application
	Purified anti-Paxillin	Poly6007	WB, IF
	Purified anti-Paxillin-Phosphorylated (Tyr31)	Poly6008	WB
	Purified anti-Paxillin-Phosphorylated (Tyr118)	Poly6009	WB
	Purified anti-Paxillin	PAX227	WB, IP, IF, IHC



10ng of Paxillin recombinant protein was resolved by electrophoresis, transferred to nitrocellulose, and probed with anti-Paxillin antibody (Clone PAX227). Proteins were visualized using a goat anti-mouse secondary conjugated to HRP and chemiluminescence detection.



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