

Phospho-Paxillin (Tyr31) Antibody

Cat.#: AF3332
Size: 100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 68kDa
Clonality: Polyclonal

Application:	WB 1:500-1:2000, ELISA(peptide) 1:20000-1:40000
Reactivity:	Human,Mouse,Rat
Purification:	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Specificity:	Phospho-Paxillin (Tyr31) Antibody detects endogenous levels of Paxillin only when phosphorylated at Tyrosine 31.
Immunogen:	A synthesized peptide derived from human Paxillin around the phosphorylation site of Tyr31.
Uniprot:	P49023
Description:	PXN is a multi-domain cytoskeletal protein that localizes primarily to focal adhesion sites to the extracellular matrix. Phosphorylated by focal adhesion kinase (FAK) and is a component of integrin signaling. Its phosphorylation provides docking sites for recruitment of signaling molecules to focal adhesions.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of extracts from rat brain/mouse brain, using Phospho-Paxillin (Tyr31) Antibody.
-/+ means absence or presence of N peptide(non-phospho peptide) and P peptide(phospho peptide)

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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