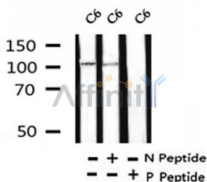


Phospho-alpha-Actinin (Tyr193) Ab

Cat.#: AF4329	Concn.: 1mg/ml	Mol.Wt.: 105kDa
Size: 50ul,100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000
Reactivity:	Human,Mouse,Rat
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Specificity:	Phospho-alpha-Actinin (Tyr193) Ab detects endogenous levels of alpha-Actinin only when phosphorylated at Tyr193
Immunogen:	A synthesized peptide derived from human alpha-Actinin around the phosphorylation site of Tyr193
Uniprot:	P12814
Subcellular Location:	Cytoplasm > cytoskeleton. Cytoplasm > myofibril > sarcomere > Z line. Colocalizes with MYOZ2 and PPP3CA at the Z-line of heart and skeletal muscle.
Similarity:	Belongs to the alpha-actinin family.
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



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

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