

Antibodies Product Datasheet

Product Name:	Cortactin (Phospho-Tyr421) Antibody
Catalog Number:	A7049
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Cortactin around the phosphorylation site of Tyr421. AA range:388-437
Concentration:	1 mg/ml
Gene Name:	CTTN
Protein Name:	Src substrate cortactin
Other Name:	CTTN; EMS1; Src substrate cortactin; Amplaxin; Oncogene EMS1
Human Swiss Prot No.:	Q14247
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Cortactin (Y421) Polyclonal Antibody detects endogenous levels of Cortactin protein only when phosphorylated at Y421.
Storage and Stability:	-20°C/1 year