

Antibodies Product Datasheet

Product Name:	Actinin- α 1/2/3/4 Antibody
Catalog Number:	C12027
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:	Unmodified/Total
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 ACTN1/2/3/4. AA range:21-70
Concentration:	1 mg/ml
Gene Name:	ACTN1/2/3/4
Protein Name:	Alpha-actinin-1/2/3/4
Other Name:	ACTN1; Alpha-actinin-1; Alpha-actinin cytoskeletal isoform; F-actin cross-linking protein; Non-muscle alpha-actinin-1; ACTN2; Alpha-actinin-2; Alpha-actinin skeletal muscle isoform 2; F-actin cross-linking protein; ACTN3; Alpha-actinin-3; A
Human Swiss Prot No.:	P12814/P35609/Q08043/O43707
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Actinin- α 1/2/3/4 Polyclonal Antibody detects endogenous levels of Actinin- α 1/2/3/4 protein.
Storage and Stability:	-20°C/1 year