

alpha Actinin antibody [BM 75.2]

Catalog No.:	15-288-10762
Quantity:	0.1 mg
Background:	Alpha Actinin is an actin binding protein present in both muscle and non-muscle cells. It has a molecular weight of 100,000 daltons and forms dimers in solution. In normal skeletal muscle alpha actinin is associated with the z-discs that define muscle sarcomeres. In smooth muscle alpha actinin has been detected in dense bodies and plaques characteristic of the tissue. Immunofluorescent labeling of a large variety of cells using antibody to alpha actinin reveals extensive association of the proteins with actin containing stress fibers and in particular with their membrane bound termini.
Host / Isotype:	Chicken
Immunogen:	Cytoskeletal fraction of bovine mammary gland epithelium (BMGE) cultured cells.
Format:	Purification: Ascites Buffer System: Preservative: 15mM Sodium Azide; Constituents: Raw Ascites
Applications:	DID, IF, WB Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Cross-reacts with Human, Mouse and Chicken. Not yet tested in other species.
Storage:	For continuous use, store at 2-8

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com