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BP209

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Polyclonal Antibody to Actin (F + G Actin) - Serum

Catalog No.:	BP209
Quantity:	0.5 ml
Background:	Actin is the major constituent of the thin filaments in muscle and of the microfilaments in non-muscle cells. It is present in all eukaryotic cells and its organization may vary from one cell to another depending on its origin and physiological state. Actin exists a monomeric form (G-actin) or in a filamentous form (F-actin).
Host:	Rabbit
Immunogen:	Actin isolated from chicken back muscle.
Format:	State: Liquid serum containing 0.09% Sodium Azide
Applications:	Immunofluorescence: 1/40. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with actin. In immunofluorescence, this product stains the stress fibres of cultured fibroblasts from chicken, mouse, rat and human. It also stains the I-bands of stretched skeletal muscle. Species: Chicken, Mouse, Human, Rat. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.