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Product Datasheet

Beta Actin Antibody Biotin Conjugated, Rabbit, Polyclonal BYT-ORB420483

Article Name	Beta Actin Antibody Biotin Conjugated, Rabbit, Polyclonal
Biozol Catalog Number	BYT-ORB420483
Supplier Catalog Number	orb420483
Alternative Catalog Number	BYT-ORB420483-100
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Bovine, Goat, Guinea pig, Hamster, Human, Monkey, Mouse, Porcine, Rat, Sheep
Immunogen	beta-Actin Loading Control Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a C-Terminal region near amino acids 350-375 of Human beta Actin.
Conjugation	Biotin
Product Description	Beta Actin antibody (Biotin)...
Clonality	Polyclonal
Concentration	1.0 mg/mL
NCBI	001092
UniProt	P60709

Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This affinity-purified antibody is directed against human beta Actin protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest that this antibody would react with beta Actin from a wide range of organisms, including most vertebrates and some yeast. Broad reactivity makes this antibody an excellent loading control.
Form	Lyophilized
Application Dilute	ELISA: 1:100,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000
Application Notes	Application Notes: This affinity-purified antibody has been tested for use in ELISA and is suitable for immunohistochemistry and western blot. Specific conditions for reactivity should be optimized by the end user. Beta actin present in fibroblast connective tissue stains very brightly. Beta actin present in neuromuscular junctions also stains. Paraformaldehyde fixation yields brighter staining than formalin or methanol fixation. Expect a band at ~42 kDa in size corresponding to beta actin by western blotting in the appropriate cell lysate or extract