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Product Datasheet

Calpain 1 polyclonal antibody, Unconjugated, Rabbit BWT-BZ01772

Article Name	Calpain 1 polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BZ01772
Supplier Catalog Number	BZ01772
Alternative Catalog Number	BWT-BZ01772-50UL,BWT-BZ01772-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	FC, ICC, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from human Calpain 1.
Conjugation	Unconjugated
Product Description	Calpain 1, also designated μ -calpain, is an intracellular calcium-dependent protease that cleaves cyto-skeletal and submembranous proteins. Calpains are nonlysosomal, calcium-activated intracellular cysteine proteases. Calpains mediate specific Ca^{2+} -...
Molecular Weight	~ 82 kDa
UniProt	P07384
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB: 1:500-1:2000 ICC: 1:50-1:200 IHC: 1:50-1:200 FCM: 1:100
Application Notes	Calpain 1 Antibody detects endogenous levels of total Calpain 1.