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Product Datasheet

LC3 (phospho-Thr50) polyclonal antibody, Unconjugated, Rabbit BWT-AP4013

Article Name	LC3 (phospho-Thr50) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP4013
Supplier Catalog Number	AP4013
Alternative Catalog Number	BWT-AP4013-50UL,BWT-AP4013-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human LC3 around the phosphorylation site of Threonine 50.
Conjugation	Unconjugated
Product Description	Two forms of LC3beta , the cytosolic LC3-I and the membrane-bound LC3-II, are produced post-translationally. LC3-I is formed by the removal of the C-terminal 22 amino acids from newly synthesized LC3beta , followed by the conversion of a fraction of ...
Molecular Weight	~ 15 kDa
UniProt	Q9GZQ8
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: 1:500~1:1000
Application Notes	LC3 (phospho-Thr50) polyclonal antibody detects endogenous levels of LC3A and LC3B protein only when phosphorylated at Thr50. This antibody also recognizes LC3C when phosphorylated at the corresponding residues.