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## Product Datasheet

### **[KD Validated] LC3B Rabbit mAb, Unconjugated, Monoclonal ABB-A19665**

Article Name	[KD Validated] LC3B Rabbit mAb, Unconjugated, Monoclonal
Biozol Catalog Number	ABB-A19665
Supplier Catalog Number	A19665
Alternative Catalog Number	ABB-A19665-100UL,ABB-A19665-20UL,ABB-A19665-1000UL,ABB-A19665-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, IP, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment).This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	The product of this gene is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. Studies on the rat homolog implicate a role for this gene in autophagy, a pr...
Clonality	Monoclonal
Clone Designation	[ARC0144]
Molecular Weight	15 kDa

NCBI	<a href="#">81631</a>
UniProt	<a href="#">Q9GZQ8</a>
Purity	Affinity purification
Sequence	PSEKTFKQRRTFEQRVEDVRLIREQHPTKIPVIIERYKGEKQLPVLDKTKFLVPD HVNMSSELIKIIRRLQLNANQAFFLLVNGHSMVSVSTPISEVYESEKDEDG
Target	MAP1LC3B
Antibody Type	Primary Antibody
Application Dilute	WB,1:1000 - 1:4000 IHC-P,1:100 - 1:500 IF/ICC,1:200 - 1:800 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Cancer,Signal Transduction,Cell Biology Developmental Biology,Autophagy,Cytoskeleton,Microtubules,Endocrine Metabolism,Mitochondrial metabolism,Neuroscience,Cardiovascular,Heart. Shipping: Ice Bag