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## Product Datasheet

### **[KD Validated] ATG7 Rabbit mAb, Unconjugated, Monoclonal ABB-A19604**

Article Name	[KD Validated] ATG7 Rabbit mAb, Unconjugated, Monoclonal
Biozol Catalog Number	ABB-A19604
Supplier Catalog Number	A19604
Alternative Catalog Number	ABB-A19604-20UL,ABB-A19604-100UL,ABB-A19604-1000UL,ABB-A19604-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC-P, IP, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	This gene encodes an E1-like activating enzyme that is essential for autophagy and cytoplasmic to vacuole transport. The encoded protein is also thought to modulate p53-dependent cell cycle pathways during prolonged metabolic stress. It has been asso...
Clonality	Monoclonal
Clone Designation	[ARC0083]
Molecular Weight	78 kDa

NCBI	<a href="#">10533</a>
UniProt	<a href="#">O95352</a>
Purity	Affinity purification
Sequence	MAAATGDPGLSKLQFAPFSSALDVGFWHELTQKKLNEYRLDEAPKDIKGYYY NGDSAGLPARLTLEFSAFDMSAPTPARCCPAIGTLYNTNTLESFKTAD
Target	ATG7
Antibody Type	Primary Antibody
Application Dilute	WB,1:1000 - 1:6000 IHC-P,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,Apoptosis,Autophagy,Ubiquitin,Endocrine Metabolism,Mitochondrial metabolism,Immunology Inflammation,Cardiovascular,Heart. Shipping: Ice Bag