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Product Datasheet

ATG7 Rabbit pAb, Unconjugated ABB-A0691

Article Name	ATG7 Rabbit pAb, Unconjugated
Biozol Catalog Number	ABB-A0691
Supplier Catalog Number	A0691
Alternative Catalog Number	ABB-A0691-100UL, ABB-A0691-20UL, ABB-A0691-500UL, ABB-A0691-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment). 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	Polyclonal
Molecular Weight	78kDa
NCBI	10533

UniProt	O95352
Purity	Affinity purification
Sequence	LGFDTFVVMRHGLKKPKQQGAGDLCPNHPVASADLLGSSLFANIPGYKLGCY FCNDVVAPGDSTRDRTLDDQCTVSRPGLAVIAGALAVELMVSVLQHPEGGYA IASSSDDRMNEPPTSLGLVPHQIRGFLSRFDNVLPVSLAFDKCTACSSKVLDQ YEREGFNFLAKVFNSSHSFL
Target	ATG7
Antibody Type	Primary Antibody
Application Dilute	IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 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