



## ATG7 mouse mAb(3D6) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10984	Mouse	1 mg/ml	78 kD

Applications	IF,IHC
Reactivity	Human,Mouse,Rat
Dilution	IF: 1:50-200 IHC 1:50-300
Storage	-20°C/1 year
Specificity	The antibody detects endogenous ATG7 protein
Source / Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Recombinant Protein of ATG7
Uniprot No	O95352
Alternative names	Ubiquitin-like modifier-activating enzyme ATG7 (ATG12-activating enzyme E1 ATG7) (Autophagy-related protein 7) (APG7-like) (hAGP7) (Ubiquitin-activating enzyme E1-like protein)
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Monoclonal
Isotype	
Conjugation	
Background	autophagy related 7(ATG7) Homo sapiens 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 p
Other	Gene_name: ATG7 APG7L ; Protein_name: Ubiquitin-like modifier-activating enzyme ATG7 (ATG12-activating enzyme E1 ATG7) (Autophagy-related protein 7) (APG7-like) (hAGP7) (Ubiquitin-activating enzyme E1-like protein); Expression: Brain,Kidney,Placenta,Testis,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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