

bs-7656R**[Primary Antibody]****ATAD5 Rabbit pAb****BioSS**
ANTIBODIES

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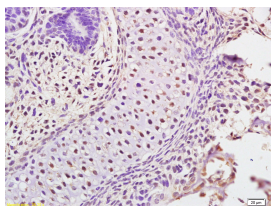
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Cow, Chicken, Dog) Predicted MW.: 203 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 79915	SWISS: Q96QE3	
Target: ATAD5		
Immunogen: KLH conjugated synthetic peptide derived from human ATAD5: 1151-1250/1844.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: ATAD5 is a homolog of a subunit of RFC (replication factor C) and has been shown to be down-regulated in response to replicative stress. ATAD5 may play a role in the surveillance of DNA damage and the cell's decision to survive or activate apoptosis.		

— VALIDATION IMAGES —

Tissue/cell: mouse embryo tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-ATAD5 Polyclonal Antibody, Unconjugated(bs-7656R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=39.3]** Du Jinpeng, et al. MDIG-mediated H3K9me3 demethylation upregulates Myc by activating OTX2 and facilitates liver regeneration. SIGNAL TRANSDUCT TAR. 2023 Sep;8(1):1-15 WB ;Mouse. 37709738