

For Research Use Only

Cas9 Polyclonal antibody

Catalog Number: 26758-1-AP **2 Publications**



Basic Information

Catalog Number: 26758-1-AP	GenBank Accession Number: NP_269215	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop;	GeneID (NCBI): Full Name:	Recommended Dilutions: WB 1:1000-1:8000
Source: Rabbit	Calculated MW: 160 kDa	
Isotype: IgG		
Immunogen Catalog Number: AG25281		

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, A431 cells
Cited Applications: IP, WB	
Species Specificity: bacteria	
Cited Species: human	

Background Information

Cas9 (CRISPR associated protein 9) is an RNA-guided DNA endonuclease enzyme associated with the CRISPR (Clustered Regularly Interspaced Short Palindromic Repeats) adaptive immunity system in *Streptococcus pyogenes*. This antibody detects the sp Cas9.

Notable Publications

Author	Pubmed ID	Journal	Application
SooHwan Oh	34040254	Nature	IP
Jingxuan Li	36721155	Clin Epigenetics	WB

Storage

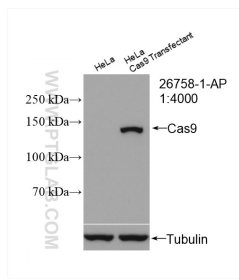
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

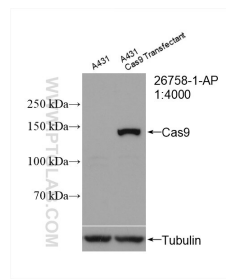
For technical support and original validation data for this product please contact:
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Selected Validation Data



HeLa cells transfected with CRISPR-Cas9 were subjected to SDS PAGE followed by western blot with 26758-1-AP (Cas9 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



A431 cells transfected with CRISPR-Cas9 were subjected to SDS PAGE followed by western blot with 26758-1-AP (Cas9 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.