

For Research Use Only

Cas9 Polyclonal antibody

Catalog Number: 26758-1-AP

2 Publications



Basic Information

Catalog Number:

26758-1-AP

Size:

650 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25281

GenBank Accession Number:

NP_269215

GeneID (NCBI):

UNIPROT ID:

Q99ZW2

Full Name:

Calculated MW:

160 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

IP, WB

Species Specificity:

bacteria

Cited Species:

human

Positive Controls:

WB : HeLa cells, A431 cells

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

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

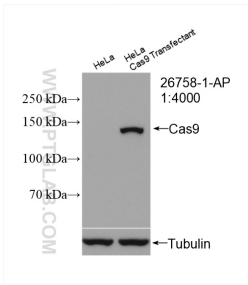
T: 4006900926

E: Proteintech-CN@ptglab.com

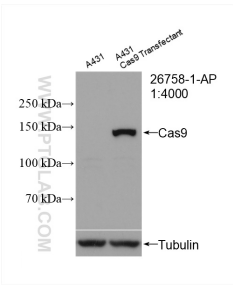
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.