

ARG10681 anti-Cas9 (*S. aureus*) antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Chicken Polyclonal antibody recognizes Cas9 (<i>S. aureus</i>)
Tested Reactivity	Bacteria
Tested Application	ICC/IF, IHC-Fr, WB
Host	Chicken
Clonality	Polyclonal
Isotype	IgY
Target Name	Cas9 (<i>S. aureus</i>)
Species	Bacteria
Immunogen	C-terminal region of <i>S. aureus</i> Cas9, aa. 803-1053 of sequence CCK74173, expressed in and purified from <i>E. coli</i> .
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:1000 - 1:5000
	IHC-Fr	1:1000 - 1:5000
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

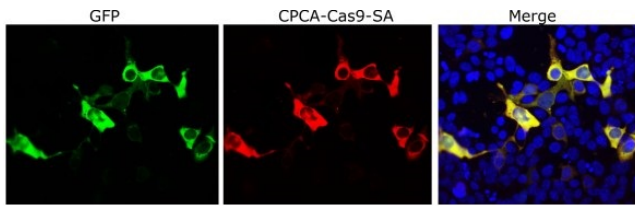
Properties

Form	Liquid
Buffer	PBS and 0.02% Sodium azide.
Preservative	0.02% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

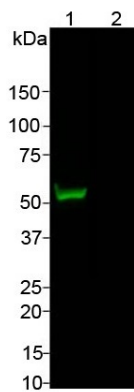
Highlight	Related products: Cas9 antibodies ; Anti-Chicken IgY secondary antibodies ;
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Images



ARG10681 anti-Cas9 (*S. aureus*) antibody ICC/IF image

Immunocytochemistry: Transfected HEK293 cells which overexpressing GFP-Cas9 (SA) fusion protein were stained with ARG10681 anti-Cas9 (*S. aureus*) antibody. Cells which are transfected with GFP-Cas9 are bright green (left panel). Staining with ARG10681 anti-Cas9 (*S. aureus*) antibody is shown in red in middle panel. In merged image (right panel), most Hek293 cells are not transfected so only the nucleus of these cells can be visualized with a blue DNA stain. Red antibody staining is only seen in cells which express GFP, as expected, and the superimposition of green and red results in an orange signal.



ARG10681 anti-Cas9 (*S. aureus*) antibody WB image

Western blot: 1) HEK293 cells overexpressing a fusion protein containing GFP and the C-terminus of Cas9 from *S. aureus*, and 2) Non-transfected HEK293 cells stained with ARG10681 anti-Cas9 (*S. aureus*) antibody at 1:1000 dilution.