

Datasheet for ABIN7166116
anti-Shisa9 antibody (AA 171-424)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Shisa9
Binding Specificity:	AA 171-424
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Shisa9 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Protein shisa-9 protein (171-424AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	Shisa9
Alternative Name:	SHISA9 (Shisa9 Products)
Background:	Background: Regulator of short-term neuronal synaptic plasticity in the dentate gyrus. Associates with AMPA receptors (ionotropic glutamate receptors) in synaptic spines and

Target Details

promotes AMPA receptor desensitization at excitatory synapses (By similarity).

Aliases: 2700045P11Rik antibody, CKAMP44 antibody, Cystine knot AMPAR modulating protein antibody, Cystine knot AMPAR receptor-modulating protein, 44-KD antibody, DKFZp686D24206 antibody, DKFZp686E24206 antibody, FLJ10015 antibody, FLJ37653 antibody, FLJ58277 antibody, FLJ99079 antibody, FLJ99234 antibody, Protein shisa-9 antibody, shisa family member 9 antibody, Shisa homolog 9 (Xenopus laevis) antibody, Shisa homolog 9 antibody, shisa, Xenopus, homolog of, 9 antibody, shisa9 antibody, SHSA9_HUMAN antibody

UniProt: [B4DS77](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

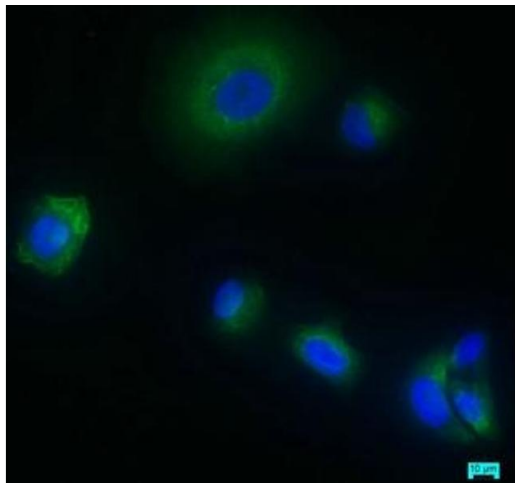
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of MCF-7 cells with ABIN7166116 at 1:50, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).