



Datasheet for ABIN7142095
anti-14-3-3 gamma antibody (AA 113-194)



[Go to Product page](#)

5 Images

Overview

Quantity:	100 µg
Target:	14-3-3 gamma (YWHAG1)
Binding Specificity:	AA 113-194
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 14-3-3 gamma antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant Human 14-3-3 protein gamma protein (113-194AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	14-3-3 gamma (YWHAG1)
Alternative Name:	YWHAG (YWHAG1 Products)
Background:	Background: Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition

Target Details

of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner.

Aliases: 14 3 3 gamma antibody, 14 3 3 protein gamma antibody, 14 3 3 protein gamma subtype antibody, 14 3 3gamma antibody, 14-3-3 protein gamma antibody, 1433G_HUMAN antibody, 3 monooxygenase/tryptophan 5 monooxygenase activation protein gamma polypeptide antibody, KCIP 1 antibody, KCIP-1 antibody, KCIP1 antibody, N-terminally processed antibody, Protein kinase C inhibitor protein 1 antibody, Tyrosine 3 monooxygenase/tryptophan 5 monooxygenase activation protein gamma polypeptide antibody, Ywhag antibody

UniProt: [P61981](#)

Pathways: [Myometrial Relaxation and Contraction, M Phase](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IP:1:200-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

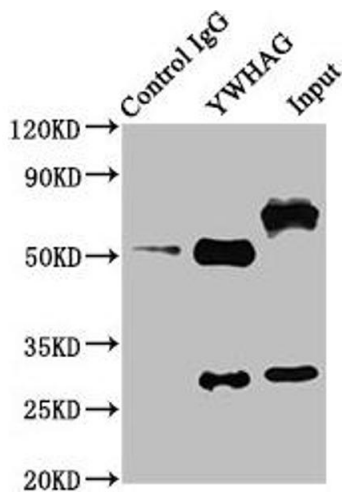
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

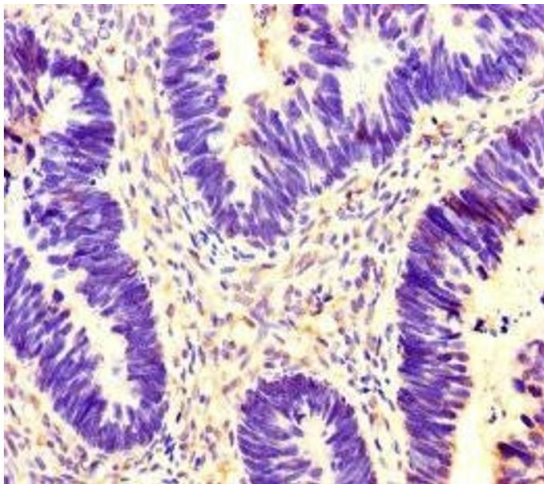
Storage: -20 °C,-80 °C

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



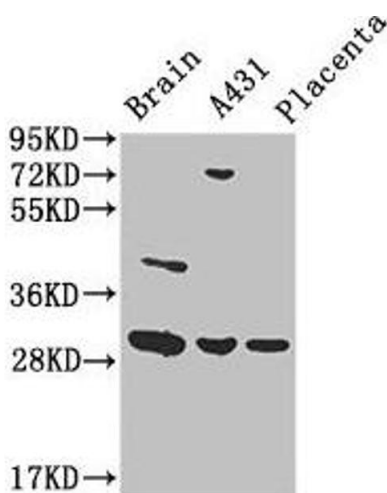
Western Blotting

Image 1. Immunoprecipitating YWHAG in NIH/3T3 whole cell lysate Lane 1: Rabbit control IgG instead of ABIN7142095 in NIH/3T3 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: ABIN7142095 (5 μ g) + NIH/3T3 whole cell lysate (500 μ g) Lane 3: NIH/3T3 whole cell lysate (20 μ g)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human ovarian cancer using ABIN7142095 at dilution of 1:100



Western Blotting

Image 3. Western Blot Positive WB detected in: Mouse brain tissue, A431 whole cell lysate, Human placenta tissue All lanes: YWHAG antibody at 3.4 μ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 29 kDa Observed band size: 29 kDa

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7142095.