

Rabbit YWHAG Polyclonal Antibody | anti-YWHAG antibody

YWHAG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232198	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

YWHAG; Polyclonal Antibody; YWHAG Antibody; 14-3-3 protein gamma; 14-3-3 protein gamma (Protein kinase C inhibitor protein 1) (KCIP-1) [Cleaved into: 14-3-3 protein gamma; N-terminally processed]; anti-YWHAG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-YWHAG antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human 14-3-3 protein gamma protein (113-194AA)
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	YWHAG
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Immunoprecipitating YWHAG in NIH/3T3 whole cell lysate Lane 1: Rabbit control IgG instead of AAA232198 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: AAA232198 (5ug) + NIH/3T3 whole cell lysate (500ug) Lane 3: NIH/3T3 whole cell lysate (20ug)



WB (Western Blot)

Western Blot Positive WB detected in: Hela whole cell lysate, Jurkat whole cell lysate, NIH/3T3 whole cell lysate, U251 whole cell lysate, K562 whole cell lysate, Rat brain tissue All lanes: YWHAG antibody at 3.3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 29 kDa Observed band size: 29 kDa



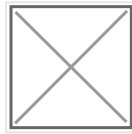
WB (Western Blot)

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



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA232198 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA232198 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-YWHAG antibody

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	21464101
NCBI GeneID	7532
NCBI Accession #	NP_036611.2
NCBI GenBank Nucleotide #	NM_012479.3
UniProt Accession #	P61981 ; O70457 ; P35214 ; Q6FH52 ; Q9UDP2 ; Q9UN99
NCBI Official Full Name	14-3-3 protein gamma
NCBI Official Synonym Full Names	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein gamma
NCBI Official Symbol	YWHAG
NCBI Official Synonym Symbols	PPP1R170; 14-3-3GAMMA
NCBI Protein Information	14-3-3 protein gamma
UniProt Protein Name	14-3-3 protein gamma
UniProt Gene Name	YWHAG
UniProt Synonym Gene Names	KCIP-1
UniProt Entry Name	1433G_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ywhag-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/232198>