Rabbit YWHAG Polyclonal Antibody | anti-YWHAG antibody

YWHAG Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169476	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

YWHAG; Polyclonal Antibody; YWHAG Polyclonal Antibody; 14-3-3GAMMA; anti-YWHAG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	247
Applicable Applications for anti-YWHAG antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human YWHAG
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human brain using YWHAG Polyclonal Antibody at dilution of 1:50

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer using YWHAG Polyclonal Antibody at dilution of 1:50

WB (Western Blot)
Western Blot analysis of 293T and Jurkat cell using YWHAG Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-YWHAG antibody	This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 100% identical to the rat ortholog. It is induced by growth factors in human vascular smooth muscle cells, and is also highly expressed in skeletal and heart muscles, suggesting an important role for this protein in muscle tissue. It has been shown to interact with RAF1 and protein kinase C, proteins involved in various signal transduction pathways.
Product Categories/Family for anti-YWHAG antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456805
NCBI GeneID	7532
UniProt Accession #	P61981; O70457; P35214; Q6FH52; Q9UDP2; Q9UN99
Molecular Weight	28,303 Da
NCBI Official Full Name	YWHAG, partial
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; 14-3-3 gamma; KCIP-1; protein kinase C inhibitor protein 1; protein phosphatase 1, regulatory subunit 170; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide
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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/ywhag-antibody-immunohistochemistry-western-blot-elisa/169476