

Rabbit 14-3-3 gamma Monoclonal Antibody | anti-Ywhag antibody

14-3-3 gamma Antibody

CATALOG # AAA312358	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot
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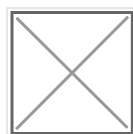
PRODUCT SYNONYMS

14-3-3 gamma; Monoclonal Antibody; 14-3-3 gamma Antibody; 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; anti-Ywhag antibody

PRODUCT SPECIFICATIONS

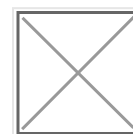
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SD20-65
Purity/Purification	ProA affinity purified
Form/Format	1*TBST (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-Ywhag antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of K562 cells with 14-3-3 gamma antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the sec



WB (Western Blot)

Western blot analysis of 14-3-3 gamma on different lysates using anti-14-3-3 gamma antibody at 1/1, 000 dilution. Positive control: Lane 1: 293T Lane 2: A431 Lane 3: Hela

ADDITIONAL INFORMATION

Related Product Information for anti-Ywhag antibody	14-3-3 proteins regulate many cellular processes relevant to cancer biology, notably apoptosis, mitogenic signaling and cell-cycle checkpoints. Seven isoforms comprise this family of signaling intermediates, denoted 14-3-3 b, g, e, z, h, q and s. 14-3-3 proteins form dimers that present two binding sites for ligand proteins, thereby bringing together two proteins that may not otherwise associate. These ligands largely share a 14-3-3 consensus binding motif and exhibit serine/threonine phosphorylation. 14-3-3 proteins function in broad regulation of these ligand proteins; by cytoplasmic sequestration, occupation of interaction domains and import/export sequences, prevention of degradation, activation/repression of enzymatic activity, and facilitation of protein modification. Loss of expression contributes to a vast array of pathogenic cellular activities.
Product Categories/Family for anti-Ywhag antibody	Total protein Ab

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
Molecular Weight	28,303 Da
NCBI Official Full Name	14-3-3 protein gamma
NCBI Official Synonym Full Names	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide
NCBI Official Symbol	YWHAG
NCBI Official Synonym Symbols	14-3-3GAMMA
NCBI Protein Information	14-3-3 protein gamma; KCIP-1; 14-3-3 gamma; protein kinase C inhibitor protein 1
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/monoclonal/14-3-3-gamma-antibody-clone-sd20-65-flow-cytometry-western-blot-elisa/312358>