

14-3-3 gamma Antibody | anti-14-3-3 gamma antibody

14-3-3 gamma Antibody

CATALOG # AAA110363	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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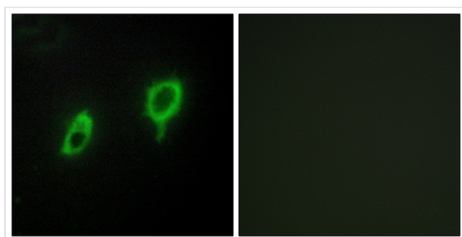
PRODUCT SYNONYMS

14-3-3 gamma; 14-3-3 gamma Antibody; 1433G; 143G; KCIP-1; Protein kinase C inhibitor protein-1; YWHAG; anti-14-3-3 gamma antibody

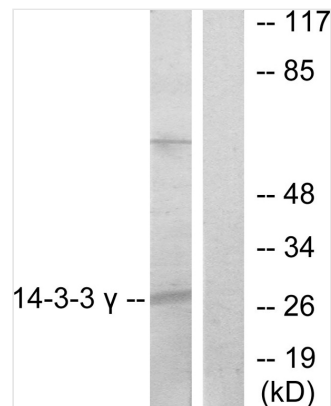
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	14-3-3 gamma antibody detects endogenous levels of total 14-3-3 gamma protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	247
Applicable Applications for anti-14-3-3 gamma antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human 14-3-3 gamma.
Preparation and Storage	Store at -20 degree C for 1 year.

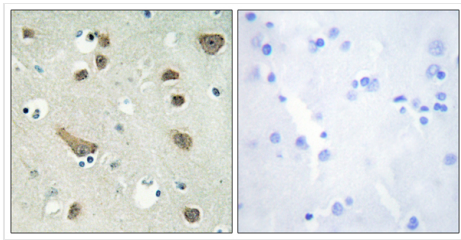
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of COS7 cells, using 14-3-3 gamma antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using 14-3-3 gamma antibody. Western blot analysis of extracts from K562 cells, treated with insulin (0.01U/ml, 15mins), using 14-3-3 gamma antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-14-3-3 gamma antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Autieri M.V., DNA Cell Biol. 18:555-564(1999). Horie M., Genomics 60:241-243(1999). Hillier L.W., Nature 424:157-164(2003).

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
NCBI Official Symbol	YWHAG
NCBI Official Synonym Symbols	EIEE56; 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

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/human-mouse-rat-antibody/14-3-3-gamma/110363>