

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

14-3-3 gamma Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305693	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

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

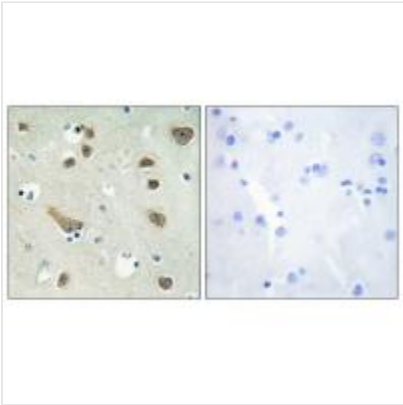
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total 14-3-3 g protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	247
Applicable Applications for anti-14-3-3 gamma antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human 14-3-3 g.
Target Name	14-3-3 g
Preparation and Storage	Store at -20 degree C

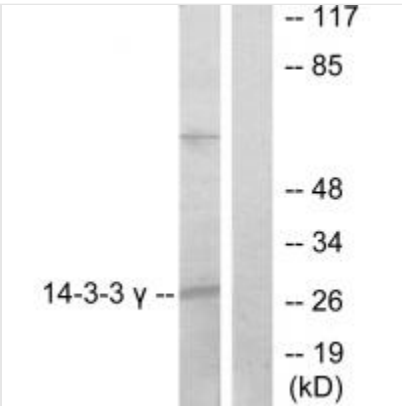
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of COS7 cells, using 14-3-3 g antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain tissue using 14-3-3 g antibody.



WB (Western Blot)
Western blot analysis of extracts from K562 cells, treated with insulin (0.01U/ml, 15mins), using 14-3-3 g antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-14-3-3 gamma 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.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).
Product Categories/Family for anti-14-3-3 gamma 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

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/14-3-3-gamma-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/305693>