

Datasheet for ABIN1534235  
**anti-14-3-3 gamma antibody (AA 51-100)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µg
Target:	14-3-3 gamma (YWHAG1)
Binding Specificity:	AA 51-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 14-3-3 gamma antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human 14-3-3 gamma.
Isotype:	IgG
Specificity:	14-3-3 gamma Antibody detects endogenous levels of total 14-3-3 gamma protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	14-3-3 gamma (YWHAG1)
Alternative Name:	14-3-3 gamma ( <a href="#">YWHAG1 Products</a> )
Background:	Synonyms: 1433G, 143G, KCIP-1, Protein kinase C inhibitor protein-1, YWHAG

## Target Details

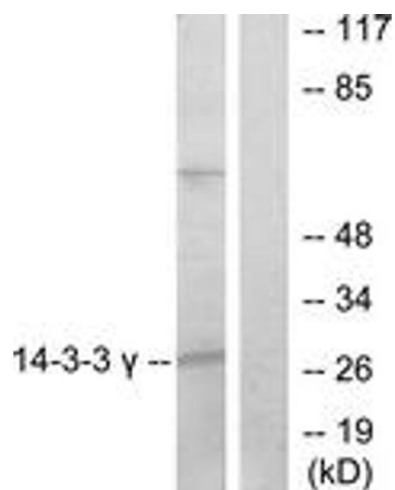
	NCBI Gene Symbol: YWHAG
Molecular Weight:	28 kDa
Gene ID:	7532
OMIM:	605356
UniProt:	<a href="#">P61981</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction, M Phase</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.520974 (NCBI Gene Symbol: YWHAG)
Restrictions:	For Research Use only

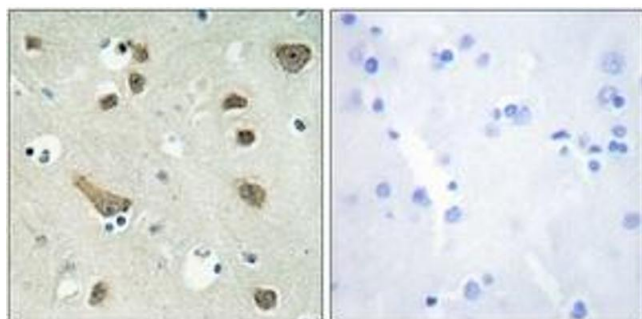
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



### Western Blotting

**Image 1.** Western blot analysis of extracts from K562 cells, treated with insulin 0.01U/ml 15', using 14-3-3 gamma Antibody. The lane on the right is treated with the synthesized peptide.



### Immunohistochemistry

**Image 2.** Immunohistochemistry analysis of paraffin-embedded human brain tissue, using 14-3-3 gamma Antibody. The picture on the right is treated with the synthesized peptide.



### Immunofluorescence

**Image 3.** Immunofluorescence analysis of COS7 cells, using 14-3-3 gamma Antibody. The picture on the right is treated with the synthesized peptide.