

## **Product datasheet for TA325983**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## 14-3-3 zeta (YWHAZ) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:500-1:2000; IHC: 1:50-1:200; IF/ICC: 1:100-1:500

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against A synthesized peptide derived from human 14-3-3

zeta/delta

Formulation: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific peptide.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 28 kDa

**Gene Name:** tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein zeta

Database Link: NP 001129171

Entrez Gene 22631 MouseEntrez Gene 25578 RatEntrez Gene 7534 Human

P63104

**Background:** 14-3-3 zeta is a protein of the 14-3-3 family of proteins which mediate signal transduction by

binding to phosphoserine-containing proteins.

Synonyms: 14-3-3-zeta; HEL-S-3; HEL4; KCIP-1; YWHAD

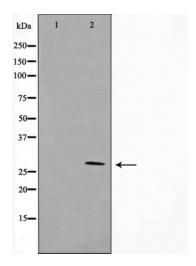
**Protein Pathways:** Cell cycle, Neurotrophin signaling pathway, Oocyte meiosis, Pathogenic Escherichia coli

infection





## **Product images:**



Western blot analysis of 14-3-3 zeta/delta expression in K562 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.