

## **Product datasheet for AP02701PU-S**

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

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: Western blot: 1/500-1/1000.

Immunohistochemistry: 1/50-1/100.

Reactivity: Human, Mouse

**Host:** Rabbit

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human

14-3-3 zeta around the phosphorylation site of serine 58 (R-S-Sp-W-R).

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

epitope-specific immunogen.

This antibody detects endogenous levels of total 14-3-3 zeta protein.

Formulation: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol.

State: Aff - Purified

State: Liquid purified Ig fraction.

**Concentration:** lot specific

**Purification:** Immunoaffinity Chromatography.

**Conjugation:** Unconjugated

Storage: Store the antibody (in aliquots) at -20°C.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: One year from despatch.

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

Database Link: Entrez Gene 7534 Human

P63104

Synonyms: YWHAZ, KCIP-1



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## **Product images:**

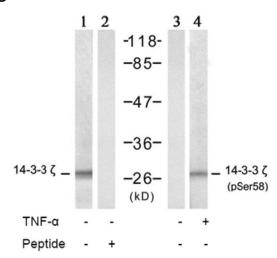


Figure 2. Western blot analysis of extract from NIH/3T3 cells, untreated or treated with TNF-a (20 ng/ml, 5 min), using 14-3-3?¶ antibody (lane 1 and 2) and 14-3-3?¶ (Phospho-Ser58) antibody (lane 3 and 4).

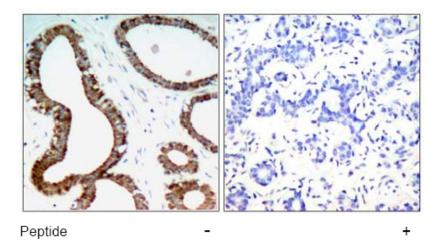


Figure 1. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using 14-3-3 zeta antibody.