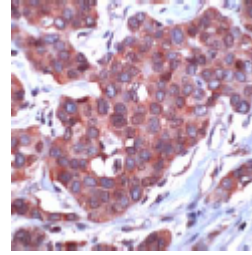


Polyclonal Antibody to 14-3-3 protein zeta/delta (134-149) - Purified

Alternate names:	KCIP-1, Protein kinase C inhibitor protein 1, YWHAZ
Catalog No.:	AP15332PU-S
Quantity:	0.1 ml
Background:	14-3-3 proteins regulate many cellular processes relevant to cancer biology, notably apoptosis, mitogenic signaling and cell-cycle checkpoints. Seven isoforms comprise this family of signaling intermediates, denoted 14-3-3 beta, gamma, theta, epsilon, zeta, sigma, and nu. 14-3-3 proteins function in broad regulation of these ligand proteins, by cytoplasmic sequestration, occupation of interaction domains and import/export sequences, prevention of degradation, activation/repression of enzyme activity etc.
Uniprot ID:	P63104
NCBI:	9606
GeneID:	7534
Host:	Rabbit
Immunogen:	Synthetic peptide corresponding to aa 134-149 of human 14-3-3 zeta
Format:	State: Liquid affinity purified Ig fraction Buffer System: 10 mM PBS, pH 7.4 containing 1% BSA as stabilizer and 0,09% Sodium Azide as preservative
Applications:	Western blot: 1/25, incubate for 1 hour at RT. Immunohistochemistry on paraffin sections: 1/50. Antigen Retrieval: Boil tissue section in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. Incubation: 30 minutes at RT. Positive control: Tonsil and breast carcinoma Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects 14-3-3 protein zeta (aa 134-149). Cellular localization: Cytoplasm
Species Reactivity:	Tested: Human. Expected from sequence similarity: Mouse and Rat.
Add. Information:	Molecular weight: 30kDa
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.

Pictures:

Human breast ca. stained with Anti-14-3-3 zeta, cat# AP15332PU



Western Blot analysis of 293T cell lysate with 14-3-3-zeta antibody

