

## 14-3-3 zeta Ab

[References\(1\)](#) [Images\(4\)](#)

Cat.#: AF6356                      Concn.: ~1mg/ml                      Mol.Wt.: 28kDa  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

**Application:**                      WB 1:500-1:2000, IHC 1:50-1:200, IP, IF/ICC 1:100-1:500  
\*The optimal dilutions should be determined by the end user.

**Reactivity:**                      Human,Mouse,Rat

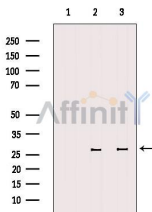
**Storage:**                              Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

**Purification:**                      The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

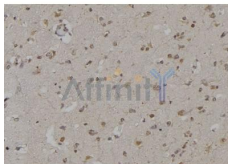
**Immunogen:**                      A synthesized peptide derived from human 14-3-3 zeta, corresponding to a region within the internal amino acids.

**Uniprot:**                              P63104

**Description:**                      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.



Western blot analysis of extracts from various samples, using 14-3-3 zeta Ab.  
Lane 1: 293 treated with blocking peptide;  
Lane 2: 293;  
Lane 3: B16F10.



AF6356 at 1/100 staining Human brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



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