

Anti-Phospho-YWHAZ-Ser58 antibody (24-73 aa) (STJ91013)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

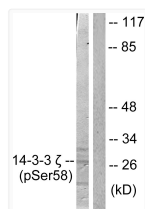
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 30kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

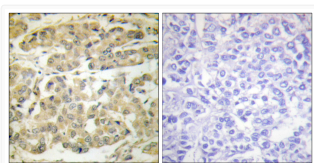
Gene ID	7534
Gene Symbol	YWHAZ
UniProt ID	1433Z_HUMAN
Immunogen Region	24-73 aa
Specificity	Phospho-14-3-3 Zeta (S58) Polyclonal Antibody detects endogenous levels of 14-3-3 Zeta protein only when phosphorylated at S58.

ADDITIONAL INFORMATION

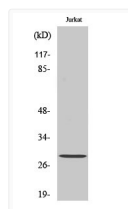
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



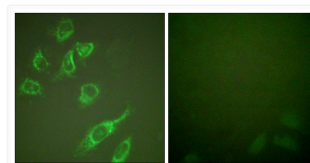
Western blot analysis of lysates from NIH/3T3 cells treated with UV 30', using 14-3-3 zeta (Phospho-Ser58) Antibody. The lane on the right is blocked with the phospho peptide.



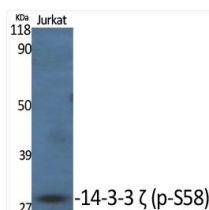
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using 14-3-3 zeta (Phospho-Ser58) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of Jurkat cells using Phospho-14-3-3 Zeta (S58) Polyclonal Antibody diluted at 1: 2000



Immunofluorescence analysis of HeLa cells treated with PMA 125ng/ml 30', using 14-3-3 zeta (Phospho-Ser58) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-14-3-3 Zeta (S58) Polyclonal Antibody diluted at 1: 2000