

## Anti-14-3-3 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P012311

### Product Information

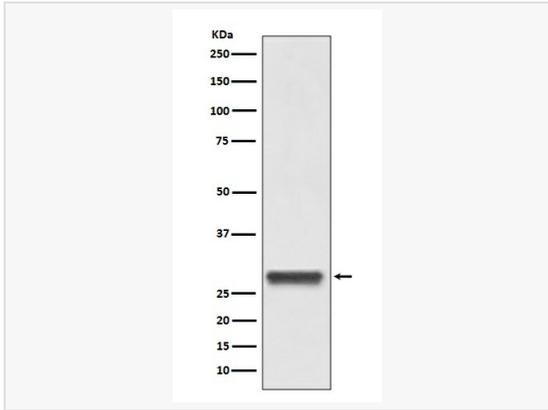
Application	WB, IHC-P/IF (Tissue-P), FC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human 14-3-3
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-14-3-3 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

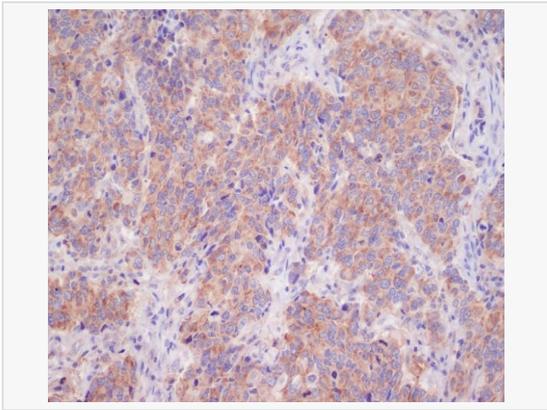
Synonyms	YWHAZ, 14-3-3 protein zeta/delta, Protein kinase C inhibitor protein 1, KCIP-1, YWHAB, 14-3-3 protein beta/alpha, Protein 1054, Protein kinase C inhibitor protein 1, KCIP-1.
Calculated MW	Calculated MW: 28 kDa; Observed MW: 28 kDa
Uniprot ID	P31946, P63104
Gene ID	7529/7534
Background	Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negative regulator of osteogenesis.

## Validation Images

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Western blot analysis of 14-3-3 in HeLa lysates using 14-3-3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using 14-3-3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.