

## Product Datasheet

### Anti-14-3-3 $\zeta$ (Phospho-Ser58) (orb1140051)

<b>Catalog Number</b>	orb1140051
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to 14-3-3 Zeta (Phospho-Ser58)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1ug/ul
<b>Buffer/Preservatives</b>	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purity</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
<b>Immunogen</b>	The antiserum was produced against synthesized phosphopeptide derived from human 14-3-3 $\zeta$ around the phosphorylation site of serine 58 (R-S-SP-W-R).
<b>Tested applications</b>	IHC

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<b>Dilution range</b>	IHC: 1:50-1:100
<b>Application notes</b>	IHC: 1:50-1:100
<b>Specificity</b>	14-3-3 ζ (Phospho-Ser58) antibody detects endogenous levels of 14-3-3 ζ only when phosphorylated at serine 58.
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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