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## Product Datasheet

**PLK1 / PLK-1 Antibody (phospho-Thr210, clone 2A3) (orb1537338)**

**Description**

PLK1 / PLK-1 Antibody (phospho-

<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC, IHC-P, WB
<b>Immunogen</b>	Synthetic peptide from human PLK1.
<b>Target</b>	PLK1 / PLK-1
<b>Preservatives</b>	Phosphate-buffered solution, pH 7.2, 0.09% sodium azide at 0.5 mg/ml. Sourced from tissue culture supernatant.
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4°C. Avoid freezing.
<b>Note</b>	For research use only
<b>Application notes</b>	<p>Further information:            Immunohistochemistry: LS-B1675 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B1675 was determined to be 15 ug/ml.</p>
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Dilution Range</b>	IHC, IHC-P (15 µg/ml), WB
<b>Expiration Date</b>	12 months from date of receipt.