

## Product Datasheet

### PTEN Antibody (N-term) (orb1925613)

<b>Catalog Number</b>	orb1925613
<b>Category</b>	Antibodies
<b>Description</b>	Purified Mouse Monoclonal Antibody (Mab)
<b>Target</b>	PTEN
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1,k
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Predicted Reactivity</b>	Other
<b>Form/Appearance</b>	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
<b>Immunogen</b>	This PTEN antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 10-44 amino acids from the N-terminal region of human PTEN.
<b>UniProt ID</b>	<b>P60484</b>
<b>MW</b>	47166 Da
<b>Tested applications</b>	WB
<b>Dilution range</b>	WB - 1:500-1:2000

**Biorbyt Ltd.**

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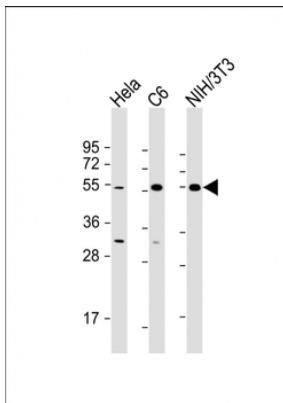
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<b>Clone Number</b>	B3218EV6X5X5
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



All lanes: Anti-PTEN Antibody (N-term) at 1:500-1:2000 dilution.  
Lane 1: HeLa whole cell lysate. Lane 2: C6 whole cell lysate.  
Lane 3: NIH/3T3 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 47 kDa.  
Blocking/Dilution buffer: 5% NFDM/TBST.

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