

## Product Datasheet

### MYOZ1 Antibody (Center) (orb1930596)

<b>Catalog Number</b>	orb1930596
<b>Category</b>	Antibodies
<b>Description</b>	Affinity Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	MYOZ1 (HGNC:13752)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Porcine
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This MYOZ1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 40-69 amino acids from the Central region of human MYOZ1. Antigen Region: 40-69 aa.
<b>UniProt ID</b>	<b>Q9NP98</b>
<b>MW</b>	31745 Da
<b>Tested applications</b>	FC, IHC-P, WB
<b>Dilution range</b>	WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50

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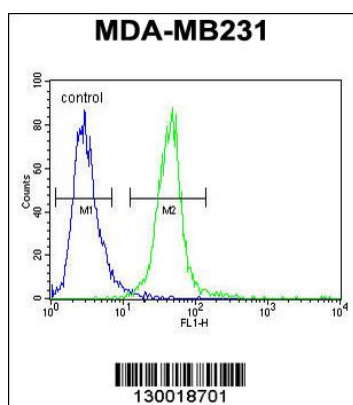
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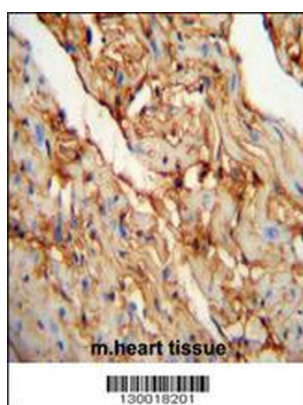
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<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_067068.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



MYOZ1 Antibody (Center) flow cytometric analysis of MDA-MB231 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



MYOZ1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MYOZ1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

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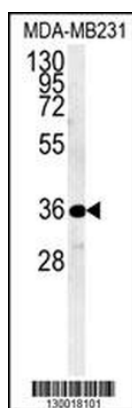
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Western blot analysis of MYOZ1 Antibody (Center) in MDA-MB231 cell line lysates (35 ug/lane). MYOZ1 (arrow) was detected using the purified Pab.

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