

## Product Datasheet

### SOX9 Antibody (Center) (orb32198)

<b>Catalog Number</b>	orb32198
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to UTF1 is expressed in cells of the inner cell mass, and the epiblast that acts as a transcriptional coactivator of ATF2. UTF1 binds to the N-terminal region of ATF-2 and acts as a transcriptional coactivator of ATF-2. Therefore, it enhances the transcriptional activity.
<b>Target</b>	SOX9
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<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>	Synthetic Peptide
<b>UniProt ID</b>	<b>P48436</b>
<b>MW</b>	56137
<b>Tested applications</b>	FC, WB

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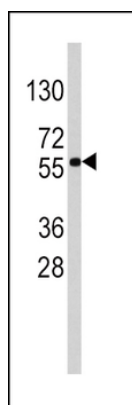
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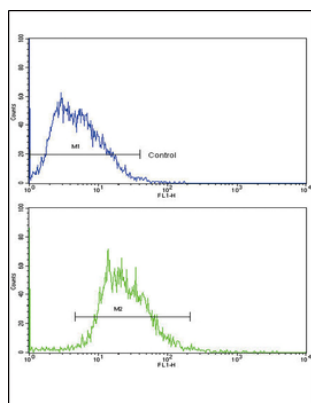
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<b>Dilution range</b>	WB: 1:1000, FACS: 1:10-50
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	RB13405
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">NP_000337.1</a>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of anti-SOX9 Antibody (Center) in HepG2 cell line lysates (35 ug/lane). SOX9 (arrow) was detected using the purified Pab.



Flow cytometric analysis of HepG2 cells using SOX9 Antibody (Center) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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