

## Product Datasheet

# WHSC1 (M) Antibody, Rabbit Polyclonal (orb67150)

<b>Catalog Number</b>	orb67150
<b>Category</b>	Antibodies
<b>Description</b>	<p>Rabbit polyclonal to WHSC1. Wolf-Hirschhorn syndrome candidate 1 protein (WHSC1) is a probable histone methyltransferase which may act as a transcription regulator that binds DNA and suppresses IL5 transcription. WHSC1 contains four domains present in other developmental proteins: a PWWP domain, an HMG box, a SET domain and a PHD-type zinc finger. It is expressed ubiquitously in early development. Wolf-Hirschhorn syndrome (WHS) is a malformation syndrome associated with a hemizygous deletion of the distal short arm of chromosome 4. The WHSC1 gene maps to the 165 kb WHS critical region and has also been implicated in the chromosomal translocation t(4;14)(p16.3;q32.3) in multiple myelomas. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms.</p>
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Buffer/Preservatives</b>	0.01% NaN <sub>3</sub>
<b>Purity</b>	Affinity purification
<b>Immunogen</b>	middle region of human WHSC1
<b>UniProt ID</b>	<b>O96028</b>
<b>MW</b>	152

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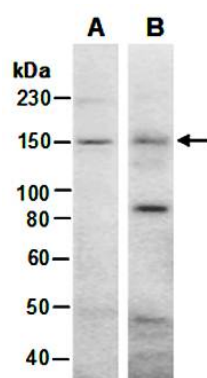
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<b>Tested applications</b>	WB
<b>Dilution range</b>	WB:1:500-1:1000
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of total cell extracts from human HeLa using WHSC1 antibody

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