

Product Datasheet

WHSC1 isoform3 (N) Antibody, Rabbit Polyclonal (orb67152)

Catalog Number	orb67152
Category	Antibodies
Description	<p>Rabbit polyclonal to WHSC1 isoform 3. 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>
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	0.01% NaN ₃
Purity	Affinity purification
Immunogen	N-terminal region of human WHSC1
UniProt ID	O96028
MW	152

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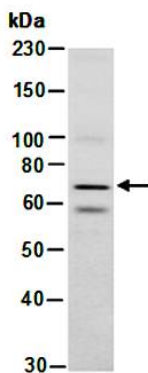
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Tested applications	WB
Dilution range	WB:1:500-1:1000
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months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



Western blot analysis of total cell extracts from human HeLa using WHSC1 isoform 3 antibody

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