

Product datasheet for **TA333862**

WHSC1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-WHSC1 Antibody: synthetic peptide directed towards the N terminal of human WHSC1. Synthetic peptide located within the following region: KYNVGDLVWSKVSGYPWWPCMVSADPLLHSYTKLKGQKKSARQYHVQFFG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	88 kDa
Gene Name:	Wolf-Hirschhorn syndrome candidate 1
Database Link:	NP_055734 Entrez Gene 7468 Human O96028
Background:	WHSC1 encodes a protein that 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.
Synonyms:	FLJ23286; KIAA1090; MMSET; NSD2; REIIBP; TRX5



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Note: Immunogen sequence homology: Horse: 100%; Human: 100%; Dog: 93%; Pig: 88%; Guinea pig: 88%; Rat: 86%; Mouse: 86%; Rabbit: 76%

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Lysine degradation

Product images:



WB Suggested Anti-WHSC1 Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate. There is BioGPS gene expression data showing that WHSC1 is expressed in HepG2.