

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.

Note that this product is shipped as lyophilized powder to China customers.

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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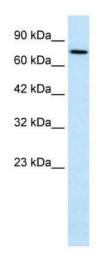
Note: Immunogen sequence homology: Horse: 100%; Human: 100%; Dog: 93%; Pig: 88%; Guinea

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 lysateThere is BioGPS gene expression data showing that WHSC1 is expressed in HepG2