

Product Information

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| Product SKU: | CAB7938 | Gene ID: | 7468 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse |

Additional Information

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| Observed MW: | 80kDa, 152kDa | Conjugate: | Unconjugated |
| Calculated MW: | 152kDa | Isotype: | IgG |

Immunogen Information

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| Background: | This gene 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. This gene maps to the 165 kb WHS critical region and has also been involved 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. Some transcript variants are nonsense-mediated mRNA (NMD) decay candidates, hence not represented as reference sequences. |
| Recommended Dilution: | WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 |
| Synonyms: | WHS; TRX5; KMT3F; KMT3G; MMSET; RAUST; WHSC1; REIIBP |
| Purification Method: | Affinity purification |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human WHSC1 (NP_579877.1). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |