

CAB9614

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## Product Information

<b>Product SKU:</b>	CAB9614	<b>Gene ID:</b>	3720	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC1658	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	150kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	139kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes a Jumonji- and AT-rich interaction domain (ARID)-domain-containing protein. The encoded protein is a DNA-binding protein that functions as a transcriptional repressor. This protein interacts with the Polycomb repressive complex 2 (PRC2) which plays an essential role in regulating gene expression during embryonic development. This protein facilitates the recruitment of the PRC2 complex to target genes. Alternate splicing results in multiple transcript variants. Mutations in this gene are associated with chronic myeloid malignancies.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** JMJ; DIDDF; JARID2

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 100-200 of human JARID2 (Q92833).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.