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anti-JARID2 antibody





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Quantity:	100 μL
Target:	JARID2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This JARID2 antibody is un-conjugated
Application:	Western Blotting (WB)

### **Product Details**

Purpose:	JARID2 Rabbit mAb
Immunogen:	A synthesized peptide derived from human JARID2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

# Target Details

Target:	JARID2
Alternative Name:	JARID2 (JARID2 Products)
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. [provided by RefSeq, May 2012],JMJ,Epigenetics & Nuclear Signaling,Neuroscience,JARID2

Molecular Weight: 139kDa

Gene ID: 3720

UniProt: Q92833

Pathways: Chromatin Binding

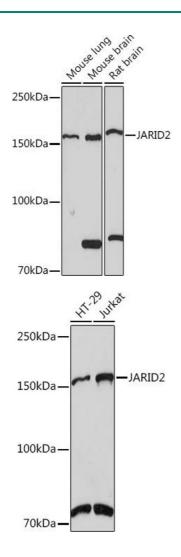
### **Application Details**

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



#### **Western Blotting**

Image 1. Western blot analysis of extracts of various cell lines, using J Rabbit mAb (ABIN7268047) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

#### **Western Blotting**

Image 2. Western blot analysis of extracts of various cell lines, using J Rabbit mAb (ABIN7268047) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.