

Datasheet for ABIN5542715
anti-EZH2 antibody (AA 1-194)

6 Images

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Overview

Quantity:	0.1 mg
Target:	EZH2
Binding Specificity:	AA 1-194
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EZH2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human EZH2 (AA: 1-194) expressed in E. coli.
Clone:	6G4F4
Isotype:	IgG1
Purification:	purified

Target Details

Target:	EZH2
Alternative Name:	EZH2 (EZH2 Products)
Background:	Description: This gene encodes a member of the Polycomb-group (PcG) family. PcG family

Target Details

members form multimeric protein complexes, which are involved in maintaining the transcriptional repressive state of genes over successive cell generations. This protein associates with the embryonic ectoderm development protein, the VAV1 oncoprotein, and the X-linked nuclear protein. This protein may play a role in the hematopoietic and central nervous systems. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.,

Aliases: WVS, ENX1, EZH1, KMT6, WVS2, ENX-1, EZH2b, KMT6A

Molecular Weight:	85.4 kDa
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Gene ID:	2146
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HGNC:	2146
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Pathways:	Retinoic Acid Receptor Signaling Pathway , Regulation of Muscle Cell Differentiation
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Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: , FCM: 1:200 - 1:400
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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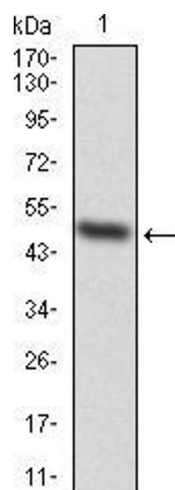
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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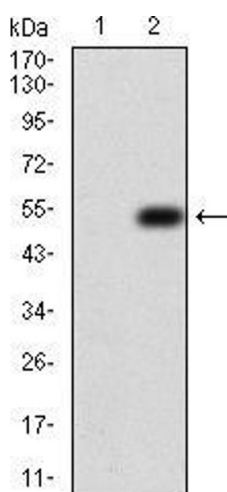
Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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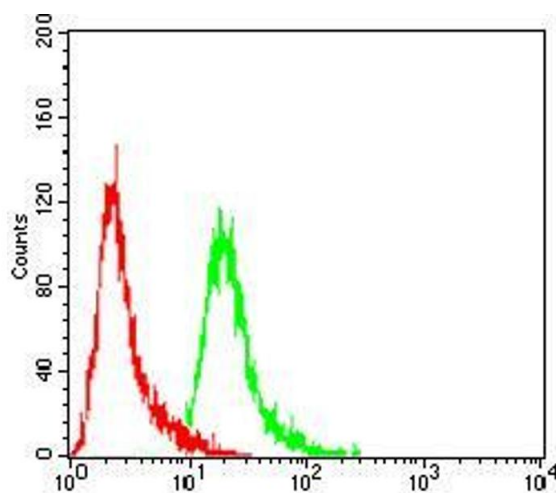
Western Blotting

Image 1. Western blot analysis using EZH2 mAb against human EZH2 (AA: 1-194) recombinant protein. (Expected MW is 48.5 kDa)



Western Blotting

Image 2. Western blot analysis using EZH2 mAb against HEK293 (1) and EZH2 (AA: 1-194)-hlgGfC transfected HEK293 (2) cell lysate.



Flow Cytometry

Image 3. Flow cytometric analysis of HeLa cells using EZH2 mouse mAb (green) and negative control (red).

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5542715.