

Datasheet for ABIN7091060 **anti-EZH2 antibody**

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Overview

Quantity:	100 µL
Target:	EZH2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This EZH2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EZH2
Clone:	B9D3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	EZH2
Alternative Name:	EZH2 (EZH2 Products)

Target Details

Background:	Synonyms: Enhancer of zeste homolog 2, Enx1h, MGC9169, Enhancer of zeste 2, ENX-1, ENX 1, ENX1, EZH 2, EZH2_HUMAN, Histone-lysine N-methyltransferase EZH2, KMT6A, Lysine N-methyltransferase 6, Enhancer of zeste homolog 2 (Drosophila), Enhancer of zeste, Drosophila, homolog 2, KMT 6,KMT6A, KMT6, WVS2. Background: This gene encodes a member of the Polycomb-group (PcG) family. PcG family 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. [provided by RefSeq, Feb 2011].
Gene ID:	2146
UniProt:	Q15910
Pathways:	Retinoic Acid Receptor Signaling Pathway , Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IF() ICC 1:100-500
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months