

Datasheet for ABIN7450991
anti-EZH2 antibody (AA 696-746)



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Overview

Quantity:	100 µg
Target:	EZH2
Binding Specificity:	AA 696-746
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EZH2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-EZH2 Antibody, Affinity Purified
Immunogen:	Between AA 696 and 746
Isotype:	IgG
Predicted Reactivity:	Zebrafish,X. laevis,X. tropicalis
Purification:	Affinity Purified

Target Details

Target:	EZH2
Alternative Name:	EZH2 (EZH2 Products)
Background:	Background: Enhancer of zeste homolog 2 (EZH2) is a member of the Polycomb-group (PcG)

Target Details

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. EZH2 may play a role in the hematopoietic and central nervous systems [taken from NCBI Entrez Gene (Gene ID: 2146)].

Gene ID:	2146
UniProt:	Q15910
Pathways:	Retinoic Acid Receptor Signaling Pathway , Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:500 - 1:2,500
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months