

Datasheet for ABIN747584

anti-EZH2 antibody (AA 255-350) (Cy7)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	EZH2
Binding Specificity:	AA 255-350
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EZH2 antibody is conjugated to Cy7
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KMT6/EZH2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	EZH2
Alternative Name:	KMT6 (EZH2 Products)

Target Details

Background:	Synonyms: Enhancer of zeste homolog 2, Enx1h, MGC9169, Enhancer of zeste 2, ENX-1, ENX 1, ENX1, EZH1, EZH2, 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, KMT6, KMT6A, 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
Pathways:	Retinoic Acid Receptor Signaling Pathway , Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months