

Anti-EZH2 Antibody (Monoclonal, 34E32)

Catalog Number: M00050-3

About EZH2

Enhancer of zeste homolog 2 (EZH2) is a histone-lysine N-methyltransferase enzyme encoded by EZH2 gene. It is mapped to 7q36.1. 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.

Overview

Product Name	Anti-EZH2 Antibody (Monoclonal, 34E32)
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio Anti-EZH2 Antibody (Monoclonal, 34E32) catalog # M00050-3. Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat, Monkey.
Application	IF, ICC, WB
Clonality	Monoclonal 34E32
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q15910

Technical Details

Immunogen	Synthetic peptide within human EZH2 aa 203-248.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunocytochemistry/Immunofluorescence, 1:50-200

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For Research Use Only. Not for use in diagnostic procedures.