

Anti-EZH1 Antibody (Monoclonal, 31E99)

Catalog Number: M02494

About EZH1

Histone-lysine N-methyltransferase EZH1 is an enzyme that in humans is encoded by the EZH1 gene. EZH1 is a component of a noncanonical Polycomb repressive complex-2 (PRC2) that mediates methylation of histone H3 (see MIM 602812) lys27 (H3K27) and functions in the maintenance of embryonic stem cell pluripotency and plasticity.

Overview

Product Name	Anti-EZH1 Antibody (Monoclonal, 31E99)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-EZH1 Antibody (Monoclonal, 31E99) catalog # M02494. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal 31E99
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	Q92800

Technical Details

Immunogen	Synthetic peptide within human EZH1 aa 473-508.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200 Immunocytochemistry/Immunofluorescence, 1:50-200

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