

Anti-KDM5B Antibody (Monoclonal, 34K84)

Catalog Number: M01620

About KDM5B

Lysine-specific demethylase 5B, also known as histone demethylase JARID1B, is a demethylase enzyme that in humans is encoded by the KDM5B gene. This gene encodes a lysine-specific histone demethylase that belongs to the jumonji/ARID domain-containing family of histone demethylases. The encoded protein is capable of demethylating tri-, di- and monomethylated lysine 4 of histone H3. This protein plays a role in the transcriptional repression or certain tumor suppressor genes and is upregulated in certain cancer cells. This protein may also play a role in genome stability and DNA repair. Alternate splicing results in multiple transcript variants.

Overview

Product Name	Anti-KDM5B Antibody (Monoclonal, 34K84)
Reactive Species	Human
Description	Boster Bio Anti-KDM5B Antibody (Monoclonal, 34K84) catalog # M01620. Tested in WB, IP applications. This antibody reacts with Human.
Application	IP, WB
Clonality	Monoclonal 34K84
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	Q9UGL1

Technical Details

Immunogen	Synthetic peptide within Human KDM5B aa 962-1007.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 ImmunoPrecipitation, 1:50

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