

Anti-Emi1 FBXO5 Antibody

Catalog Number: A05229

About FBXO5

Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes.

Jenny J. Tong, Nucleic Acids Res., Mar 2002; 30: 1114 - 1123.

Hung-Ying Kao, J. Biol. Chem., Jan 2002; 277: 187 - 193.

Denise D. Fischer, J. Biol. Chem., Feb 2002; 277: 6656 - 6666.

Matthew H. Brush, J. Biol. Chem., Feb 2004; 279: 7685 - 7691.

Overview

Product Name	Anti-Emi1 FBXO5 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Emi1 FBXO5 Antibody catalog # A05229. Tested in WB,ICC,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	Q9UKT4

Technical Details

Immunogen	Synthesized peptide derived from human K1C12 protein.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

ICC: 1:50-1:200

IHC: 1:50-1:200

WB: 1:500

Anti-Emi1 FBXO5 Antibody (A05229) Images

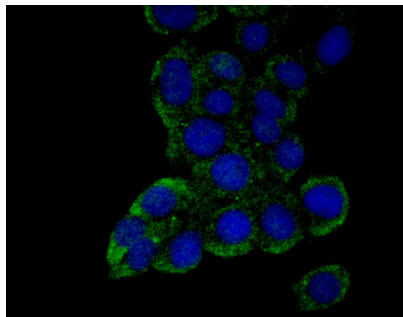


Figure 1. Immunocytochemistry staining of FBXO5 using Anti-Emi1 FBXO5 Antibody (A05229).

ICC staining Emi1 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde

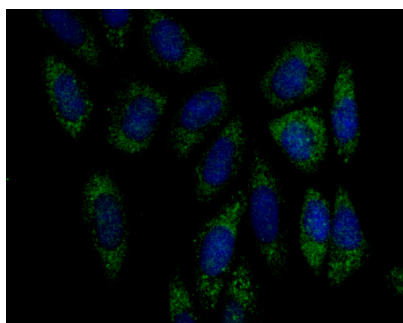


Figure 2. Immunocytochemistry staining of FBXO5 using Anti-Emi1 FBXO5 Antibody (A05229).

ICC staining Emi1 in Siha cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde

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