

Anti-ESET SETDB1 Monoclonal Antibody

Catalog Number: A00881-1

About SETDB1

Involved in the transcriptional regulation of multiple genes expressed in the intestinal epithelium. Important in broad range of functions from early differentiation to maintenance of the intestinal epithelial lining of both the small and large intestine.

Inamori K., Takeshita K., Chiba S., Yazaki Y., Hirai H. Biochem. Biophys. Res. Commun. 196:203-208(1993)

Overview

Product Name	Anti-ESET SETDB1 Monoclonal Antibody
Reactive Species	Human, Monkey, Mouse
Description	Boster Bio Anti-ESET SETDB1 Monoclonal Antibody catalog # A00881-1. Tested in ELISA, IF, ICC, WB applications. This antibody reacts with Human, Monkey, Mouse.
Application	ELISA, IF, ICC, WB
Clonality	Monoclonal 5H6A12
Formulation	Ascitic fluid containing 0.03% sodium azide.
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	Mouse
Uniprot ID	Q15047

Technical Details

Immunogen	Purified recombinant fragment of human ESET expressed in E. Coli.
Predicted Reactive Species	Equine
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Ascitic fluid
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:

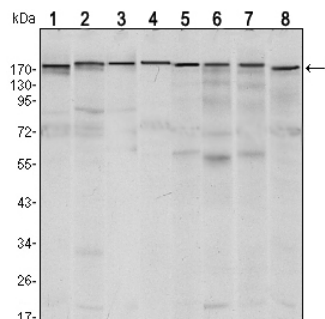
Boster Bio's internal QC testing used:

WB 1:500-1:2000

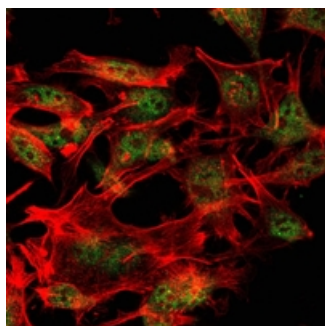
IF 1:200-1:1000

ELISA 1:10000

Anti-ESET SETDB1 Monoclonal Antibody (A00881-1) Images



Western Blot (WB) analysis using ESET Monoclonal antibody against MCF-7 (1), T47D (2), HEK293 (3), JURKAT (4), NIH/3T3 (5), F9 (6), RAW246.7 (7) and Cos7 (8) cell lysate.



Immunofluorescence (IF) analysis of LOVO cells using ESET Monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

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