

SETDB1 Antibody

Catalog No: #33107



Package Size: #33107-1 50ul #33107-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

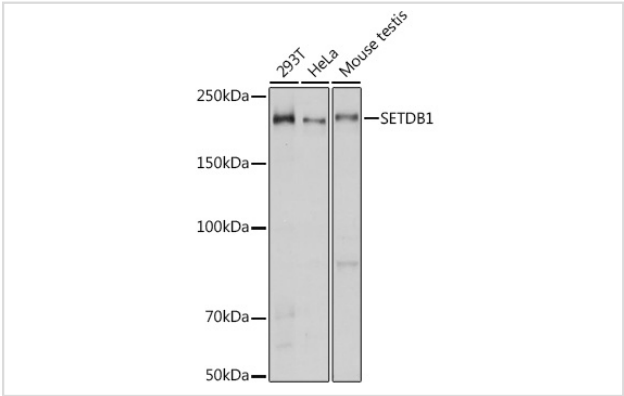
Description

Product Name	SETDB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous level of total SETDB1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human SETDB1 (NP_001230420.1).
Conjugates	Unconjugated
Target Name	SETDB1
Other Names	SETDB1;ESET;H3-K9-HMTase4;KG1T;KMT1E;TDRD21
Accession No.	Uniprot:Q15047GenelD:9869
SDS-PAGE MW	180KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000IF 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using SETDB1 antibody.

Background

This gene encodes a histone methyltransferase which regulates histone methylation, gene silencing, and transcriptional repression. This gene has

been identified as a target for treatment in Huntington Disease, given that gene silencing and transcription dysfunction likely play a role in the disease pathogenesis. Alternatively spliced transcript variants of this gene have been described.

Published Papers

el at., Autoantibody against Tumor-Associated Antigens as Diagnostic Biomarkers in Hispanic Patients with Hepatocellular Carcinoma. In Cells on 2022 Oct 14 by Yangcheng Ma, Cuipeng Qiu, et al..PMID:36291095, , (2022)

[PMID:36291095](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.