

TRDMT1 Antibody

Catalog No: #43904

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

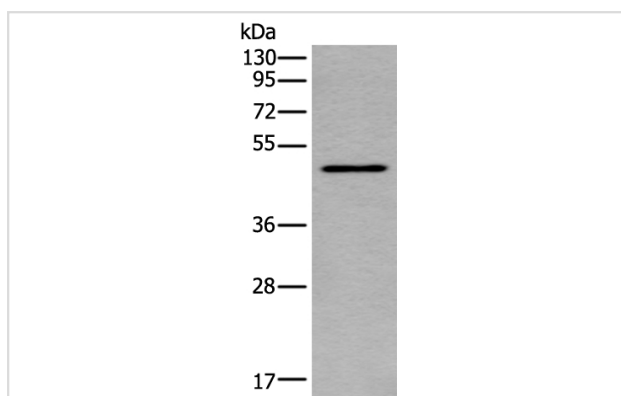
Description

Product Name	TRDMT1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TRDMT1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human TRDMT1
Target Name	TRDMT1
Other Names	DMNT2; DNMT2; PUMET; RNMT1; MHSIIP
Accession No.	Swiss-Prot#: O14717NCBI Gene ID: 1787
Uniprot	O14717
GeneID	1787;
Calculated MW	45kd
Concentration	1.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1000

Images



Gel: 8%SDS-PAGE

Lysate: 40 µg, Lane: Human placenta tissue lysate,

Primary antibody:TRDMT1 antibody at dilution 1/300,

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,

Exposure time: 40 seconds

Background

This gene encodes a protein responsible for the methylation of aspartic acid transfer RNA, specifically at the cytosine-38 residue in the anticodon loop. This enzyme also possesses residual DNA-(cytosine-C5) methyltransferase activity. While similar in sequence and structure to DNA cytosine

methyltransferases, this gene is distinct and highly conserved in its function among taxa.

Note: This product is for in vitro research use only