Product datasheet for TA381415

SETDB2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200
Reactivity:	Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human SETDB2 (NP_001153780.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20℃. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	80kDa/81kDa
Gene Name:	SET domain bifurcated 2
Database Link:	Q96T68
Background:	This gene encodes a member of a family of proteins that contain a methyl-CpG-binding domain (MBD) and a SET domain and function as histone methyltransferases. This protein is recruited to heterochromatin and plays a role in the regulation of chromosome segregation. This region is commonly deleted in chronic lymphocytic leukemia. Naturally-occuring readthrough transcription occurs from this gene to the downstream PHF11 (PHD finger protein 11) gene. Alternative splicing results in multiple transcript variants.
Synonyms:	C13orf4; CLLD8; CLLL8; DKFZp586I0123; DKFZp761J1217; KMT1F

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Product images:
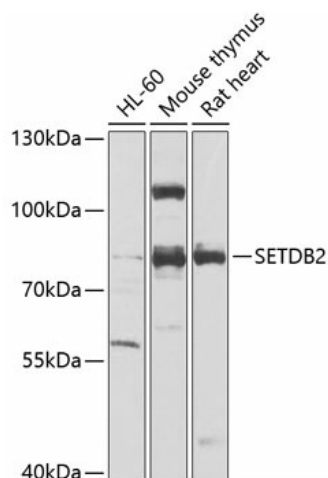
Western blot analysis of extracts of various cell lines, using SETDB2 antibody (TA381415) at 1:1000 dilution.|Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.|Lysates/proteins: 25ug per lane.|Blocking buffer: 3% nonfat dry milk in TBST.|Detection: ECL Enhanced Kit .|Exposure time: 60s.