

A12328

Leader in Biomolecular Solutions for Life Science



Dot1L/KMT4 Rabbit pAb

Catalog No.: A12328

Basic Information

Observed MW

170kDa

Calculated MW

165kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a histone methyltransferase that methylates lysine-79 of histone H3. It is inactive against free core histones, but shows significant histone methyltransferase activity against nucleosomes.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

84444

Swiss Prot

Q8TEK3

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1438-1537 of human Dot1L/KMT4 (NP_115871.1).

Synonyms

DOT1; KMT4; Dot1L/KMT4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

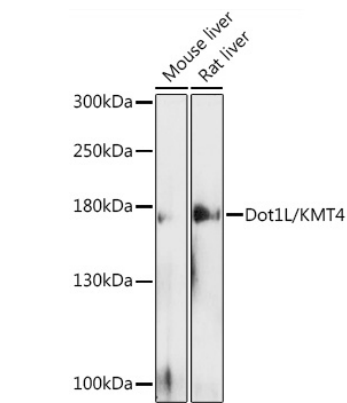
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using Dot1L/KMT4 Rabbit pAb (A12328) at 1:500 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 60s.