

CAB16012

Product Information

Product SKU:	CAB16012	Gene ID:	13435	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	-	Conjugate:	Unconjugated
Calculated MW:	102kDa	Isotype:	IgG

Immunogen Information

Background: This is one of two related genes encoding de novo DNA methyltransferases, which are responsible for the establishment of DNA methylation patterns in embryos. Loss of function of this gene causes developmental defects in multiple different organ systems. There is a pseudogene for this gene located on chromosome 3. Alternatively spliced transcript variants encoding multiple isoforms have been observed.

Recommended Dilution: IF/ICC, 1:50 - 1:200

Synonyms: Mmullia; DiMethyl-DNMT3A-K44

Purification Method: Affinity purification

Immunogen: A synthetic dimethylated peptide around K44 of mouse DNMT3A (NP_031898.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.