

Product Information

Product SKU:	CAB12329	Gene ID:	84444	Size:	20uL, 100uL
Clone No:	ARC0688	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	170kDa	Conjugate:	Unconjugated
Calculated MW:	165kDa	Isotype:	IgG

Immunogen Information

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 Dilution:	WB,1:500 - 1:1000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
Synonyms:	DOT1; KMT4; Dot1L/KMT4
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Dot1L/KMT4 (NP_115871.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.