

CAB20140

Product Information

Product SKU:	CAB20140	Gene ID:	-	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat,Other (Wide Range Predicted)

Additional Information

Observed MW:	Refer to figures	Conjugate:	-
Calculated MW:	-	Isotype:	IgG

Immunogen Information

Background: In mammalian genomes, 5-mC can be enzymatically oxidized to 5-hmC (5-hydroxymethylcytosine). This modification is suggested to be an intermediate between methylation and demethylation of the genome. Occupancy of 5-hmC correlates with inactive or non-productive promoters (PMID: 21925312). 5-hmC pattern is different from 5-methylcytosine (5-mC) in many instances(PMID: 21610077).

Recommended Dilution: DB,1:500 - 1:2000

Synonyms: 5-hmC; 5hmc; 5-HydroxyMethyl cytidine; hm5c; 5-Hydroxymethylcytosine/ 5-hmC

Purification Method: Affinity purification

Immunogen: Chemical compounds corresponding to 5-hydroxymethylcytidine / hm5C.

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.