

CAB20145

Product Information

Product SKU:	CAB20145	Gene ID:	-	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat,Other (Wide Range Predicted)

Additional Information

Observed MW:	15-74kDa	Conjugate:	-
Calculated MW:	-	Isotype:	IgG

Immunogen Information

Background:	Methylation of lysine residues is a common regulatory post-translational modification (PTM) that results in the mono-, di-, or tri-methylation of lysine at ϵ -amine groups by protein lysine methyltransferases (PKMTs).The post-translational ϵ -amino lysine methylated proteins is an important reversible modification which plays a vital role in the regulation of many cellular processes including chromatin dynamics and gene transcription. Methylation of lysine residues is modulated by specific counteractive enzymes including lysine methylases (KMTs) and demethylases (KDMs). Lysine trimethylation occurs in both histones and non-histone substrates. It has become promising targets for discovery of anti-cancer drugs.
Recommended Dilution:	WB,1:500 - 1:1000 IP,0.5 μ g-4 μ g antibody for 200 μ g-400 μ g extracts of whole cellsChIP,3 μ g antibody for 5 μ g-10 μ g of Chromatin
Synonyms:	-
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence containing Tri-methylated K.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.