

CAB2771

Product Information

Product SKU:	CAB2771	Gene ID:	8290/8350	Size:	20uL, 100uL
Clone No:	ARC53670	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat,Other (Wide Range Predicted)

Additional Information

Observed MW:	17kDa	Conjugate:	Unconjugated
Calculated MW:	15kDa	Isotype:	IgG

Immunogen Information

Background: Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Recommended Dilution: DB,1:500 - 1:2000 WB,1:10000 - 1:120000 IHC-P,1:500 - 1:1000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cellsIF/ICC,1:50 - 1:200 ChIP,2µg antibody for 5µg-10µg of Chromatin

Synonyms: -

Purification Method: Affinity purification

Immunogen: A synthetic acetylated peptide around K27 of human Histone H3 (P68431).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.