

RBBP4 Rabbit mAb

Catalog # AP76013

Product Information

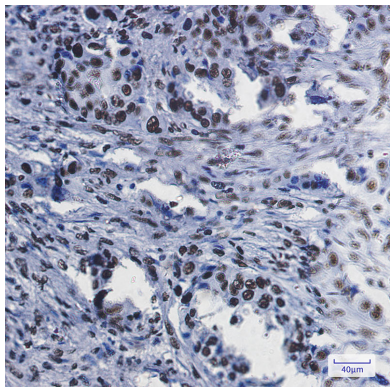
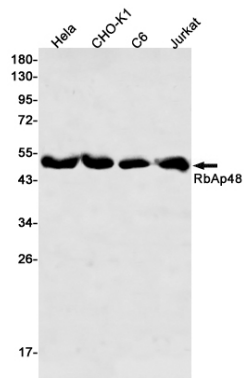
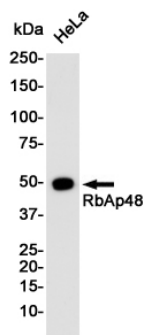
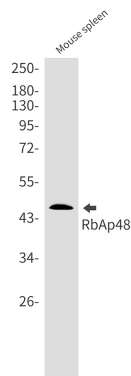
Application	WB, IHC-P, IHC-F, IP, ICC
Primary Accession	Q09028
Reactivity	Human, Mouse, Rat, Hamster
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	47656

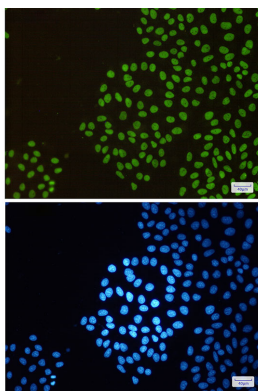
Additional Information

Gene ID	5928
Other Names	RBBP4
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A IP~~1/20 ICC~~N/A
Format	Liquid

Protein Information

Name	RBBP4
Synonyms	RBAP48
Function	Core histone-binding subunit that may target chromatin assembly factors, chromatin remodeling factors and histone deacetylases to their histone substrates in a manner that is regulated by nucleosomal DNA (PubMed: 10866654). Component of the chromatin assembly factor 1 (CAF-1) complex, which is required for chromatin assembly following DNA replication and DNA repair (PubMed: 8858152). Component of the core histone deacetylase (HDAC) complex, which promotes histone deacetylation and consequent transcriptional repression (PubMed: 9150135). Component of the nucleosome remodeling and histone deacetylase complex (the NuRD complex), which promotes transcriptional repression by histone deacetylation and nucleosome remodeling (PubMed: 16428440 , PubMed: 28977666 , PubMed: 39460621). Component of the PRC2 complex, which promotes repression of homeotic genes during development (PubMed: 29499137 , PubMed: 31959557). Component of the NURF (nucleosome remodeling factor) complex (PubMed: 14609955 , PubMed: 15310751).
Cellular Location	Nucleus. Chromosome, telomere. Note=Localizes to chromatin as part of the PRC2 complex.
Tissue Location	Expressed in neuroblastoma cells.





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