

H2AW rabbit pAb

Catalog_no :	AN3800
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	H2AFY2 MACROH2A2
Protein_name :	H2AW
Humangene_id :	55506
Humanswissprot_no :	Q9P0M6
Mousegene_id :	404634
Mouseswissprot_no :	Q8CCK0
Immunogen :	Synthesized peptide derived from human H2AW
Specificity :	This antibody detects endogenous levels of H2AW at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Background :	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene encodes a replication-independent histone that is a member of the histone H2A family. It replaces conventional H2A histones in a subset of nucleosomes where it represses transcription and may participate in stable X



chromosome inactivation. [provided by RefSeq, Oct 2015],
