

Histone H1 polyclonal antibody

Catalog:	BS67535	Host:	Rabbit	Reactivity:	Human, Mouse, Rat, Bovine, Chicken
BackGround:				Storage&Stability:	
Histone H1 protein binds to linker DNA between nucleo-				Store at 4 ${}^\circ\!\!{\rm C}$ short term. Aliquot and store at -20 ${}^\circ\!\!{\rm C}$ long	
somes forming the macromolecular structure known as				term. Avoid freeze-thaw cycles.	
the chromatin fiber. Histones H1 are necessary for the				Specificity:	
condensation of nucleosome chains into higher-order				Recognizes endogenous levels of Histone H1 protein.	
structured fibers. Acts also as a regulator of individual				DATA:	
gene transcription through chromatin remodeling, nucle-			eling, nucle-	kDa	A B
osome spacing and DNA methylation .					
Product:				35	
Liquid in 0.42% Potassium phosphate, 0.87% Sodium			7% Sodium	25	
chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.			dium azide.	20	
Molecular Weight:					
~ 25 kDa					
Swiss-Prot:				Western blot analysis of Histone H1 expression in rat kidney (A), rat	
Q02539; P16403; P16402; P10412				testis (B) whole cell lysates.	
Purification&Purity:				Note:	
The antibody was purified by immunogen affinity chro-			ffinity chro-	For research use only, not for use in diagnostic procedure.	
matography.					
Applications:					

WB (1/500 - 1/1000)