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Product Datasheet

HDAC4 (phospho Ser632) rabbit pAb, Rabbit, Polyclonal EBT-ES1323

Article Name	HDAC4 (phospho Ser632) rabbit pAb, Rabbit, Polyclonal
Biozol Catalog Number	EBT-ES1323
Supplier Catalog Number	ES1323
Alternative Catalog Number	EBT-ES1323-50, EBT-ES1323-100
Manufacturer	ELK Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human HDAC4 around the phosphorylation site of Ser632. AA range: 598-647
Product Description	Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene is a member of the histone acetyltransferase (HAT) family. It is involved in the regulation of gene expression and chromatin structure. The protein is a component of the nucleosome and is involved in the recruitment of transcription factors to specific genomic sites. It is also involved in the regulation of cell cycle progression and differentiation. The protein is a target for various post-translational modifications, including acetylation, methylation, and phosphorylation. The protein is involved in the regulation of gene expression and chromatin structure. The protein is a component of the nucleosome and is involved in the recruitment of transcription factors to specific genomic sites. It is also involved in the regulation of cell cycle progression and differentiation. The protein is a target for various post-translational modifications, including acetylation, methylation, and phosphorylation.
Clonality	Polyclonal
Concentration	1 mg/ml
Molecular Weight	119kD
NCBI	9759

UniProt	P56524
Application Dilute	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.