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Product Datasheet

HDAC6 (phospho Ser22) rabbit pAb, Rabbit, Polyclonal EBT-ES4404

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| Article Name | HDAC6 (phospho Ser22) rabbit pAb, Rabbit, Polyclonal |
| Biozol Catalog Number | EBT-ES4404 |
| Supplier Catalog Number | ES4404 |
| Alternative Catalog Number | EBT-ES4404-50, EBT-ES4404-100 |
| Manufacturer | ELK Biotechnology |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA, IF, IHC, WB |
| Species Reactivity | Human, Mouse |
| Immunogen | The antiserum was produced against synthesized peptide derived from human HDAC6 around the phosphorylation site of Ser22. AA range:7-56 |
| 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 deacetylase (HDAC) family. HDAC6 is a nuclear protein that deacetylates acetyl-lysine residues on histone H3 and H4. It is involved in the regulation of gene expression and chromatin structure. HDAC6 is a target for various drugs and is implicated in various diseases, including cancer and neurodegenerative disorders. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Molecular Weight | 131kD |
| NCBI | 10013 |

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| UniProt | Q9UBN7 |
| Application Dilute | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. |