

Rabbit anti HDAC4 (Ab-632)

Catalog Number: AP21141

Amount: 100µl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20 °C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from

human HDAC4 around the phosphorylation site of serine 632 (A-Q-S^P-S-P).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

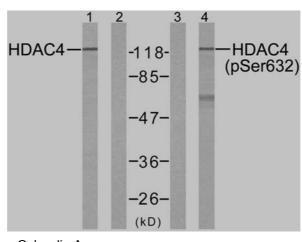
Specificity/Sensitivity: HDAC4 (Ab-632) antibody detects endogenous levels of total HDAC4 protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000 **Swiss-Prot No.:** P56524

References: Wang AH, et al. (2000) Mol Cell Biol. 20(18): 6904-6912.

Grozinger CM, et al. (2000) Proc Natl Acad Sci U S A. 97(14): 7835-7840.



Calyculin A - - - +

Peptide - + - -

Western blot analysis of extracts from Jurkat cells using HDAC4 (Ab-632) antibody (AP21141, Lane 1 and 2) and HDAC4 (phospho-Ser632) antibody (pAP11192, Lane 3 and 4).

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Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com