

HDAC4 (Ab-632) Antibody

Catalog Number: E021141-1, E021141-2

Amount: 50μg/50μl, 100μg/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.

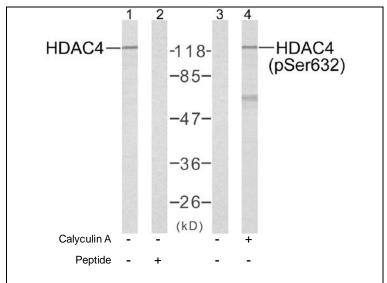
Specificity/Sensitivity: HDAC4 (Ab-632) antibody detects endogenous levels of total HDAC4 protein.

Reactivity: Human, Mouse, Rat **Applications:** WB: 1:500~1:1000

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.



Western blot analysis of extracts from Jurkat cells using HDAC4 (Ab-632) antibody (E021141, Lane 1 and 2) and HDAC4 (phospho-Ser632) antibody (E011192, Lane 3 and 4).