

Datasheet for ABIN3182024
anti-HDAC4 antibody (pSer632)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	HDAC4
Binding Specificity:	pSer632
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDAC4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from human HDAC4 around the phosphorylation site of S632.
Isotype:	IgG
Specificity:	Phospho-HDAC4 (S632) Polyclonal Antibody detects endogenous levels of HDAC4 protein only when phosphorylated at S632.
Characteristics:	Rabbit Polyclonal to Phospho-HDAC4 (S632).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	HDAC4
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Target Details

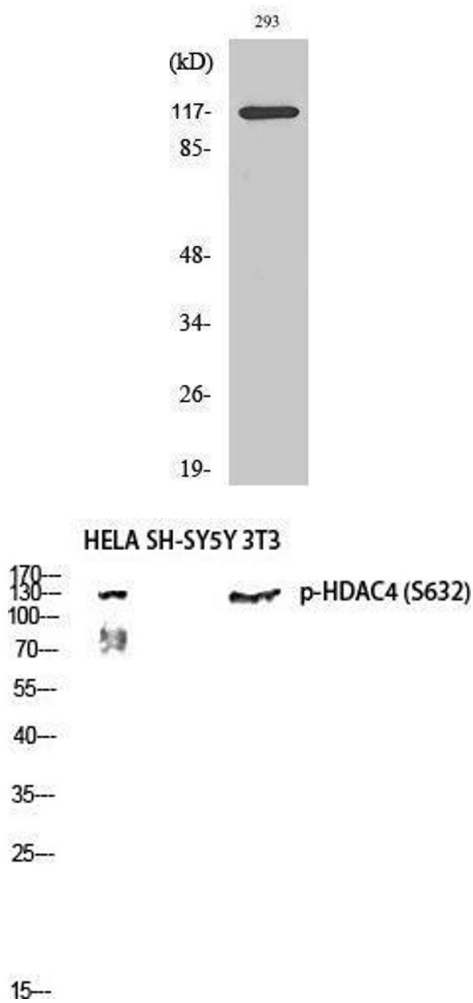
Alternative Name:	HDAC4 (HDAC4 Products)
Molecular Weight:	119 kDa
Gene ID:	9759
UniProt:	P56524
Pathways:	Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	WB 1:500-1:2000, ELISA 1:20000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.



Western Blotting

Image 1.

Western Blotting

Image 2. Western Blot (WB) analysis of HeLa, SH-SY5Y, 3T3 lysis using Phospho-HDAC4 (S632) antibody.