

Phospho-HDAC2 (Ser394) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser394 of human HDAC2 conjugated to KLH
Form	Liquid
Concentration	~0.25 mg/mL
Purification	Affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 50% glycerol, 0.1mg/mL BSA
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2552705

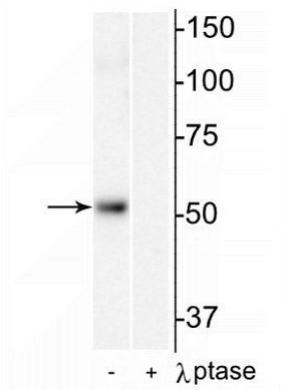
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	1 Publication

Product Specific Information

This antibody is predicted to react with bovine, chicken, guinea pig, non-human primate, rat and sheep based on 100% sequence homology.

This antibody contains enough material to conduct 10 mini-Western blots.

Product Images For Phospho-HDAC2 (Ser394) Polyclonal Antibody



Phospho-HDAC2 (Ser394) Antibody (PA5-35395) in WB
Western blot of HDAC2 in mouse heart lysate showing specific immunolabeling of a band at ~55 kDa corresponding to Phospho-HDAC2 (Ser394) polyclonal antibody (Product # PA5-35395) in the first lane (-). Phosphospecificity is shown in the second lane (+) where immunolabeling is completely eliminated by blot treatment with lambda phosphatase (1,200 units for 30 min).

Western Blot (1)

The Journal of biological chemistry

Phosphoproteome and drug-response effects mediated by the three protein phosphatase 2A inhibitor proteins CIP2A, SET, and PME-1.

"PA5-35395 was used in Western Blotting to advance our understanding of the phosphoproteins, pharmacological responses, and cellular processes regulated by PP2A modulation and may enable the development of combination therapies."

Authors: Kauko O, Imanishi SY, Kuleskiy E, Yetukuri L, Laajala TD, Sharma M, Pavic K, Aakula A, Rupp C, Jumppanen M, Haapaniemi P, Ruan L, Yadav B, Suni V, Varila T, Corthals GL, Reimand J, Wennerberg K, Aittokallio T, Westermarck J

Year
2020

Species
Human

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