

Anti-HDAC2 Rabbit pAb



WL03149

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-HDAC2 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:1000-1:2000	
Pack size	50/100/200/500/1000µl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background

The HDAC2 belongs to the histone deacetylase family. Histone deacetylases act via the formation of large multiprotein complexes, and are responsible for the deacetylation of lysine residues at the N-terminal regions of core histones (H2A, H2B, H3 and H4). This protein forms transcriptional repressor complexes by associating with many different proteins, including YY1, a mammalian zinc-finger transcription factor. Thus, it plays an important role in transcriptional regulation, cell cycle progression and developmental events.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of HDAC2.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

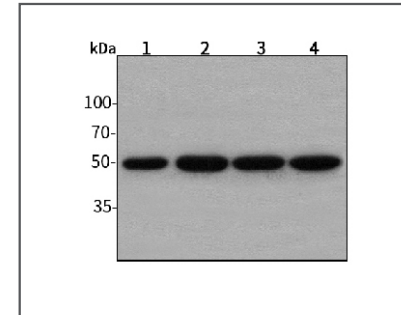
Anti-HDAC2 Rabbit pAb



WL03149

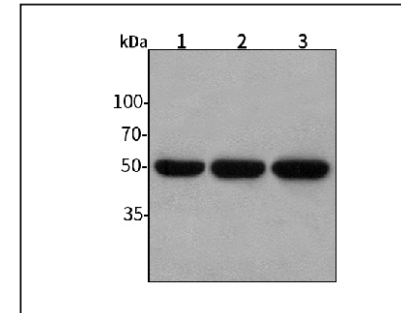
For Research Use Only. Not For Use In Diagnostic Procedures

Product Images



Western blot-Anti-HDAC2 pAb

Lane 1: Human HeLa cell lysate
 Lane 2: Human BGC-823 cell lysate
 Lane 3: Human MGC-803 cell lysate
 Lane 4: Human MCF-7 cell lysate
 All lanes: Anti-HDAC2 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 55 kDa
 Observed band size: 50 kDa



Western blot-Anti-HDAC2 pAb

Lane 1: Mouse heart tissue lysate
 Lane 2: Rat lung tissue lysate
 Lane 3: Rat spleen tissue lysate
 All lanes: Anti-HDAC2 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 55 kDa
 Observed band size: 50 kDa