

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. |

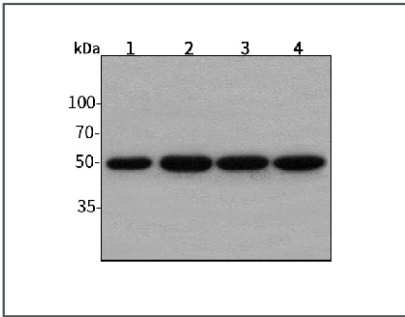
Anti-HDAC2 Rabbit pAb



WL03149

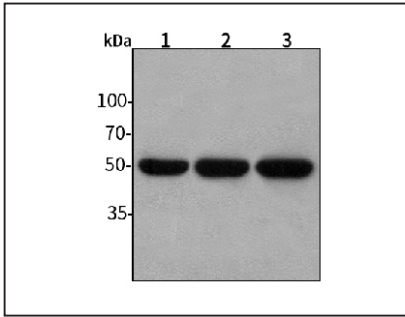
For Research Use Only. Not For Use In Diagnostic Procedures

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: 55 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: 55 kDa