

Product datasheet for **TA424843**

HDAC3 Rabbit Monoclonal Antibody [Clone ID: 23GB860]

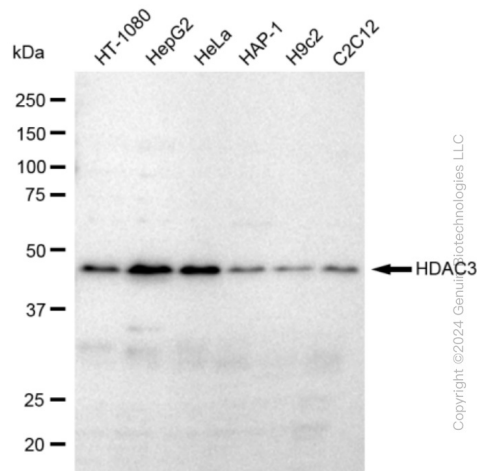
Product data:

| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | 23GB860 |
| Applications: | FC, ICC, WB |
| Recommended Dilution: | Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000, Immunocytochemistry (IC): 1:100-1:1,000 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Monoclonal |
| Immunogen: | A synthesized peptide derived from human HDAC3 |
| Formulation: | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide. |
| Concentration: | Lot dependent |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Stability: | Store at -20 °C for one year. |
| Database Link: | Q15379 |
| Synonyms: | EC 3.5.1.-; EC 3.5.1.98; HD3 KDAC3; Histone Deacetylase 3; Protein Deacetylase HDAC3; Protein Deacylase HDAC3; RPD3; RPD3-2; SMAP45 |

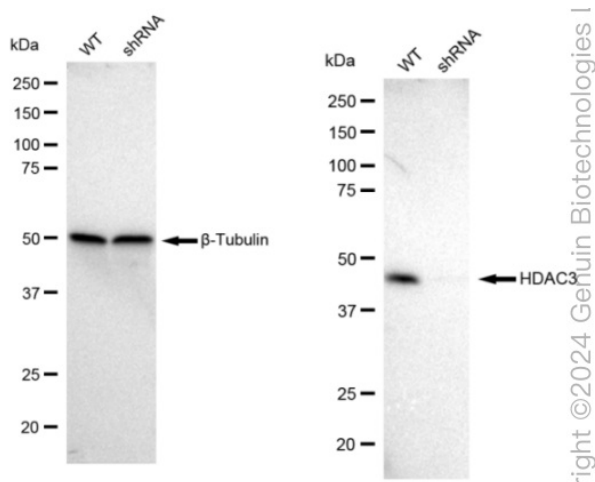


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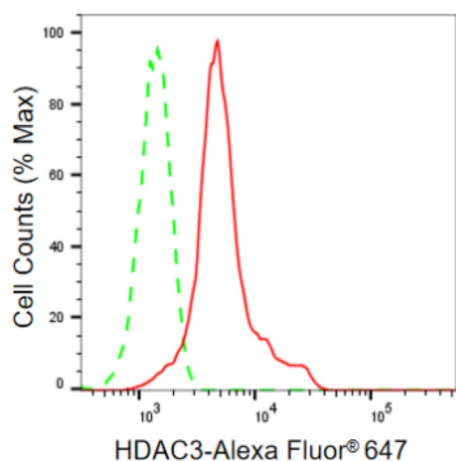
Product images:



Western blotting analysis using anti-HDAC3 antibody . Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HDAC3 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ™ ECL Substrate Kit .

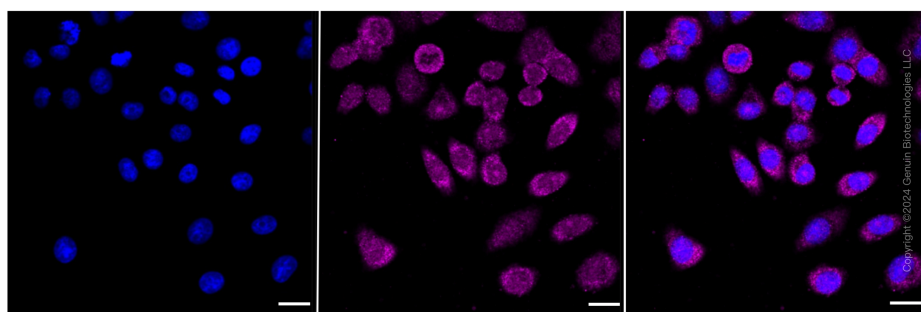


Western blotting analysis using anti-HDAC3 antibody . HDAC3 expression in wild type (WT) and HDAC3 shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates . β -Tubulin serves as a loading control. The blot was incubated with anti-HDAC3 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ™ ECL Substrate Kit .



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Flow cytometric analysis of HDAC3 expression in HepG2 cells using anti-HDAC3 antibody . Green, isotype control; red, HDAC3.



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Immunocytochemical staining of HepG2 cells with HDAC3 antibody . Nuclei were stained blue with DAPI; HDAC3 was stained magenta with Alexa Fluor® 647. Images were taken using anti-Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μ m.