

## Product Datasheet

### HDAC8 (C) Antibody, Rabbit Polyclonal (orb67063)

<b>Catalog Number</b>	orb67063
<b>Category</b>	Antibodies
<b>Description</b>	<p>Rabbit polyclonal to HDAC8. Histone deacetylase 8 (HDAC8) belongs to the histone deacetylase family. HDAC8 is responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes. It may play a role in smooth muscle cell contractility.</p>
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Buffer/Preservatives</b>	0.01% NaN3
<b>Purity</b>	Affinity purification
<b>Immunogen</b>	C-terminal region of human HDAC8
<b>UniProt ID</b>	<b>Q9BY41</b>
<b>MW</b>	42
<b>Tested applications</b>	WB
<b>Dilution range</b>	WB:1:1000-1:5000

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**Storage**

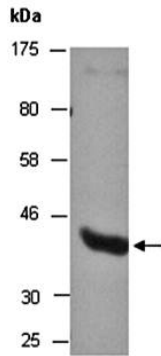
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

For research use only

**Expiration Date**

12 months from date of receipt.



Western blot analysis of total cell extracts from human Hela using HDAC8 antibody

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