

## Product Datasheet

### Histone H3 (AcK27) peptide (orb256888)

<b>Description</b>	The peptide is used to anti Histone H3 (AcK27) antibody reactivity.
<b>Reactivity</b>	Human, Mouse, Porcine, Primate, Rabbit, Rat, Zebrafish
<b>Tested Applications</b>	Blocking
<b>Target</b>	HIST1H3A; HIST1H3B; HIST1H3C; HIST1H3D; HIST1H3E; HIST1H3F; HIST1H3G; HIST1H3H; HIST1H3I; HIST1H3J; HIST2H3A; HIST2H3C; HIST2H3D; H3F3A; H3F3B
<b>Form/Appearance</b>	Lyophilized powder
<b>Storage</b>	Shipped at 4°C. Store at -20°C for one year.
<b>Note</b>	For research use only
<b>Application notes</b>	This peptide was used as immunogen to produce orb256598 (Histone H3 (AcK27) antibody)Experiment Notes: Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours.
<b>Purity</b>	> 85%
<b>Source</b>	Synthetic
<b>Uniprot ID</b>	<a href="#">P84228</a> , <a href="#">P68431</a> , <a href="#">P68433</a> , <a href="#">P84245</a> , <a href="#">Q6LED0</a> , <a href="#">Q71DI3</a> , <a href="#">P84243</a> , <a href="#">P84244</a>
<b>Entrez</b>	<a href="#">15078</a> , <a href="#">8354</a> , <a href="#">8968</a> , <a href="#">100361558</a> , <a href="#">3020</a> , <a href="#">8352</a> , <a href="#">8357</a> , <a href="#">291159</a> , <a href="#">8355</a> , <a href="#">8353</a> , <a href="#">126961</a> , <a href="#">333932</a> , <a href="#">319152</a> , <a href="#">15077</a> , <a href="#">653604</a> , <a href="#">8358</a> , <a href="#">8351</a> , <a href="#">8350</a> , <a href="#">3021</a> , <a href="#">8356</a>
<b>Expiration Date</b>	12 months from date of receipt.