

## Product Datasheet

### Histone H3 Blocking Peptide (orb393017)

<b>Description</b>	The peptide is used to block Anti-Histone H3 antibody reactivity.
<b>Reactivity</b>	Human, Mouse, Rat, Zebrafish
<b>Tested Applications</b>	Blocking
<b>Target</b>	HIST1H3A
<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>	The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry. 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="#">8357</a> , <a href="#">319152</a> , <a href="#">291159</a> , <a href="#">15078</a> , <a href="#">8354</a> , <a href="#">8353</a> , <a href="#">8355</a> , <a href="#">8351</a> , <a href="#">8968</a> , <a href="#">100361558</a> , <a href="#">15077</a> , <a href="#">8352</a> , <a href="#">8350</a> , <a href="#">8356</a> , <a href="#">8358</a>
<b>Expiration Date</b>	12 months from date of receipt.