

Product no **AS16 3691A****Anti-LUC | Luciferase (firefly) (affinity purified antibodies)****Product information**

<b>Immunogen</b>	KLH-conjugated synthetic peptide derived from N-terminal part of LUC protein sequence of <i>Photinus pyralis</i> , UniProt: <a href="#">Q27758</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified serum.
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µg
<b>Reconstitution</b>	For reconstitution add 50 µl of sterile water
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

**Application information**

<b>Recommended dilution</b>	1 : 1000 (WB)
<b>Expected   apparent MW</b>	Depends on the MW of the protein that is LUC-tagged.
<b>Confirmed reactivity</b>	LUC
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Selected references</b>	<a href="#">Yuan et al. (2021)</a> . BBX19 fine-tunes the circadian rhythm by interacting with PSEUDO-RESPONSE REGULATOR proteins to facilitate their repressive effect on morning-phased clock genes, The Plant Cell, 2021;, koab133, <a href="https://doi.org/10.1093/plcell/koab133">https://doi.org/10.1093/plcell/koab133</a>