

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

Immunogen	KLH-conjugated synthetic peptide derived from N-terminal part of LUC protein sequence of <i>Photinus pyralis</i> , UniProt: Q27758
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum.
Format	Lyophilized
Quantity	50 µg
Reconstitution	For reconstitution add 50 µl of sterile water
Storage	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

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