

**bs-8776R****[ Primary Antibody ]**

## Beta Actin (Fruit Fly) Rabbit pAb, Loading Control

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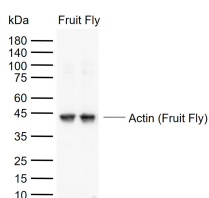
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### — DATASHEET —

|                                                                                                                                                                      |                     |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------|
| <b>Host:</b> Rabbit                                                                                                                                                  | <b>Isotype:</b> IgG | <b>Applications:</b> WB (1:1000-5000)  |
| <b>Clonality:</b> Polyclonal                                                                                                                                         |                     | <b>Reactivity:</b> Fruit Fly           |
| <b>Target:</b> Beta Actin (Fruit Fly)                                                                                                                                |                     |                                        |
| <b>Purification:</b> affinity purified by Protein A                                                                                                                  |                     |                                        |
| <b>Concentration:</b> 1mg/ml                                                                                                                                         |                     |                                        |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |                     | <b>Predicted MW.:</b> 42 kDa           |
|                                                                                                                                                                      |                     | <b>Observed MW.:</b> 42 kDa            |
|                                                                                                                                                                      |                     | <b>Subcellular Location:</b> Cytoplasm |

### — VALIDATION IMAGES —



Sample: Lane 1: Fruit Fly lysates Lane 2: Fruit Fly lysates  
Primary: Anti-Actin (Fruit Fly) (bs-8776R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 42 kDa Observed band size: 42 kDa

### — SELECTED CITATIONS —

- **[IF=7.5]** Mengjie Zhu. et al. N6-methyladenosine modification of the mRNA for a key gene in purine nucleotide metabolism regulates virus proliferation in an insect vector. CELL REP. 2024 Feb 27;43(2):113821 WB ;Planthopper. 38368611
- **[IF=5.4]** Zhengqiong Sun. et al. Dendrobium officinale extends lifespan in yeast and Drosophila via context-dependent PI3K-AKT modulation. J ETHNOPHARMACOL. 2026 Apr;:121777 WB ;Mouse. 42069158