

## Mouse anti-Euk Luciferase Monoclonal Antibody | anti-LUCI antibody

Luciferase mouse Monoclonal Antibody (6B8)

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                           |
|-----------|-------|------------|--------------------------------------------------------|
| AAA293788 | Mouse | Euk        | Immunofluorescence, Immunohistochemistry, Western Blot |

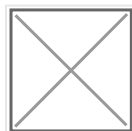
### PRODUCT SYNONYMS

Luciferase; Monoclonal Antibody; Luciferase mouse Monoclonal Antibody (6B8); Luciferin 4-monooxygenase; 1.13.12.7; LUCI; anti-LUCI antibody

### PRODUCT SPECIFICATIONS

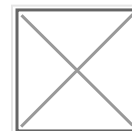
|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                                 |
| Reactivity                                     | Euk                                                                                                                                                   |
| Clonality                                      | Monoclonal                                                                                                                                            |
| Clone Number                                   | 6B8                                                                                                                                                   |
| Applicable Applications for anti-LUCI antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                                                                |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



WB (Western Blot)

Dilution: IF: 1:50-200 WB 1:1000-2000, IHC 1:100-200 IHC 1:50-300



IF (Immunofluorescence)

Dilution: IF: 1:50-200 WB 1:1000-2000, IHC 1:100-200 IHC 1:50-300

### ADDITIONAL INFORMATION

|                                                    |                                                   |
|----------------------------------------------------|---------------------------------------------------|
| Related Product Information for anti-LUCI antibody | Produces green light with a wavelength of 562 nm. |
|----------------------------------------------------|---------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                            |                           |
|----------------------------|---------------------------|
| NCBI GI #                  | 126501                    |
| UniProt Accession #        | P08659; Q27755            |
| Molecular Weight           | 60,745 Da                 |
| NCBI Official Full Name    | Luciferin 4-monooxygenase |
| UniProt Protein Name       | Luciferin 4-monooxygenase |
| UniProt Gene Name          | <b>Luciferase</b>         |
| UniProt Synonym Gene Names | Luciferase                |
| UniProt Entry Name         | LUCI_PHOPY                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/luciferase-antibody-clone-6b8-immunofluorescence-immunohistochemistry-western-blot-elisa/293788>