

# KD-Validated Anti-DDOST Mouse Monoclonal Antibody

*Mouse monoclonal antibody*

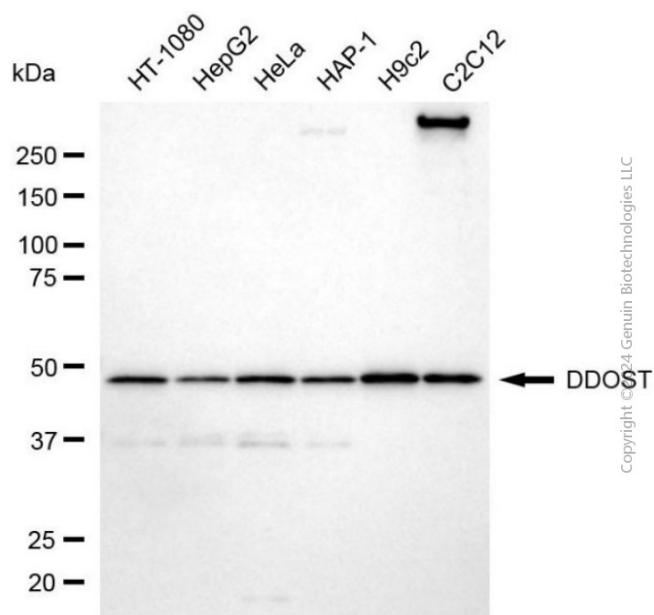
ABG2038

## Product Overview

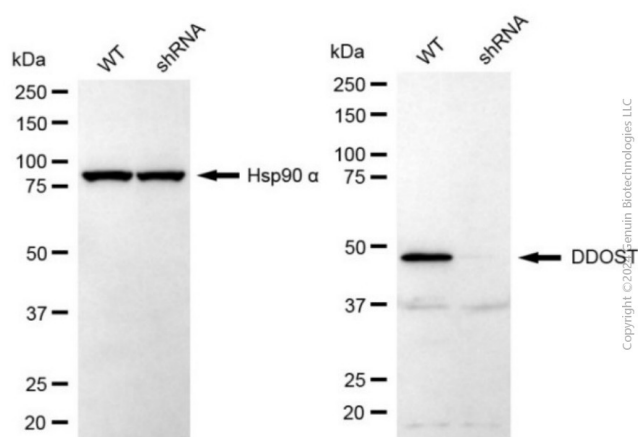
|                             |                                                                           |
|-----------------------------|---------------------------------------------------------------------------|
| <b>Name</b>                 | KD-Validated Anti-DDOST Mouse Monoclonal Antibody                         |
| <b>Accession(Primary)</b>   | P39656                                                                    |
| <b>Host Species</b>         | Mouse                                                                     |
| <b>Clonality</b>            | Monoclonal                                                                |
| <b>Isotype</b>              | Mouse IgG1                                                                |
| <b>Immunogen</b>            | Recombinant protein of human DDOST                                        |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                                                         |
| <b>Calculated MW</b>        | Predicted, 51 kDa, observed, 49 kDa                                       |
| <b>Storage Buffer</b>       | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide. |
| <b>Recommended Dilution</b> | Western Blotting (WB): 1:200-1:1,000 Flow Cytometry (FCM): 1:1,000        |

## Target information (P39656)

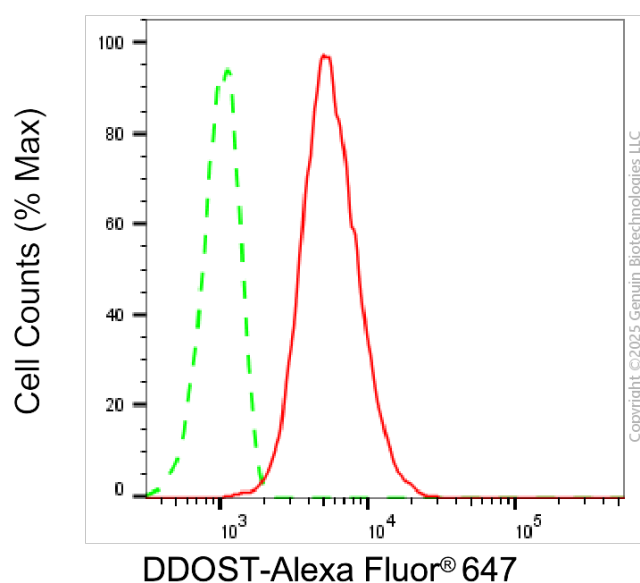
|                          |                                                                                                                                                                                                                                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | DDOST                                                                                                                                                                                                                                                    |
| <b>About Gene Symbol</b> | DDOST is a membrane receptor involved in receptor-mediated signaling. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



Western blotting analysis using anti-DDOST antibody (Cat#ABG2038). Total cell lysates (20 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DDOST antibody (Cat#ABG2038, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-DDOST antibody (Cat#ABG2038). DDOST expression in wild-type (WT) and DDOST shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-DDOST antibody (Cat#ABG2038, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of DDOST expression in C2C12 cells using anti-DDOST antibody (Cat#ABG2038, 1:1,000). Green, isotype control; red, DDOST.

