

# KD-Validated Anti-Early endosome antigen 1 Rabbit

Monoclonal Antibody  
*Rabbit monoclonal antibody*

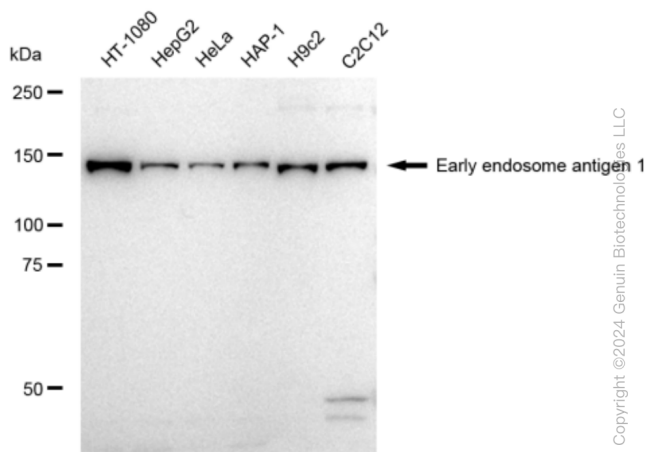
ABG1513

## Product Overview

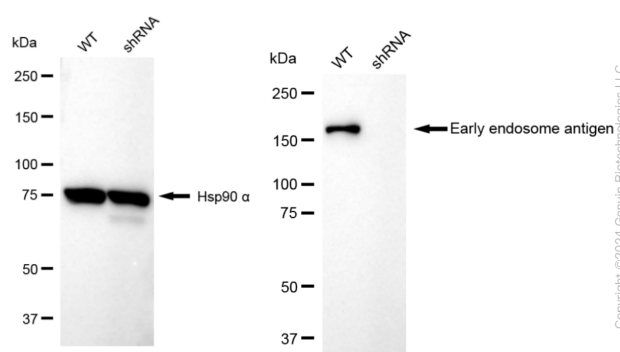
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|-----------------------------|------------------------------------------------------------------------------|
| <b>Name</b>                 | KD-Validated Anti-Early endosome antigen 1<br>Rabbit Monoclonal Antibody     |
| <b>Accession(Primary)</b>   | Q15075                                                                       |
| <b>Host Species</b>         | Rabbit                                                                       |
| <b>Clonality</b>            | Monoclonal                                                                   |
| <b>Isotype</b>              | Rabbit IgG                                                                   |
| <b>Immunogen</b>            | A synthesized peptide derived from human EEA1                                |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                                                            |
| <b>Calculated MW</b>        | Predicted, 162 kDa, observed, 148 kDa                                        |
| <b>Storage Buffer</b>       | Supplied in PBS (pH 7.4) containing 50% glycerol,<br>and 0.02% sodium azide. |
| <b>Recommended Dilution</b> | Western Blotting (WB):1:1,000-1:5,000 Flow<br>Cytometry (FCM): 1:2,000       |

## Target information (Q15075)

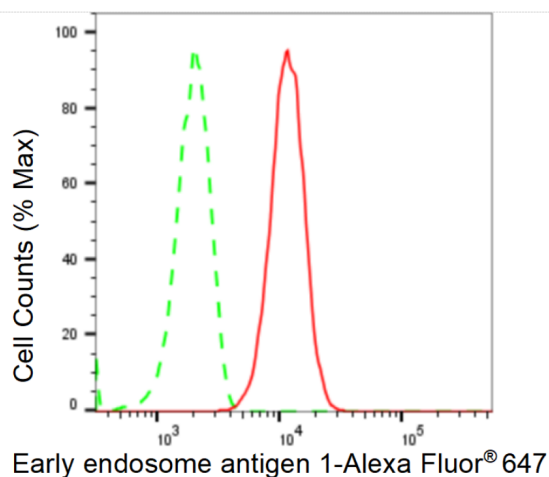
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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | EEA1                                                                                                                                                                                                                                                                                                |
| <b>About Gene Symbol</b> | EEA1 (Early Endosome Antigen 1) is a transcription factor involved in adaptive immunity and vesicular trafficking. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



Western blotting analysis using anti-Early endosome antigen 1 antibody (Cat#ABG1513). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Early endosome antigen 1 antibody (Cat#ABG1513, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Early endosome antigen 1 antibody (Cat#ABG1513). Early endosome antigen 1 expression in wild type (WT) and Early endosome antigen 1 shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Early endosome antigen 1 antibody (Cat#ABG1513, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of Early endosome antigen 1 expression in HT-1080 cells using Early endosome antigen 1 antibody (Cat#ABG1513, 1:2,000). Green, isotype control; red, Early endosome antigen 1.