

Product Datasheet

Anti-AREB6 Antibody (orb1473904)

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|----------------------------|---|
| Description | Mouse monoclonal antibody to AREB6 |
| Species/Host | Mouse |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Tested Applications | FC, WB |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human AREB6. The exact sequence is proprietary. |
| Target | ZEB1 |
| Preservatives | Mouse IgG1 kappa. Supplied in crude ascites with 0.01% sodium azide. |
| Form/Appearance | Mouse IgG1 kappa. Supplied in crude ascites with 0.01% sodium azide. |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Clonality | Monoclonal |
| Source | Mouse |
| Uniprot ID | P37275 |
| Entrez | 6935 |
| Dilution Range | WB (1/500 - 1/5000), FC (1/10 - 1/50) |
| Expiration Date | 12 months from date of receipt. |

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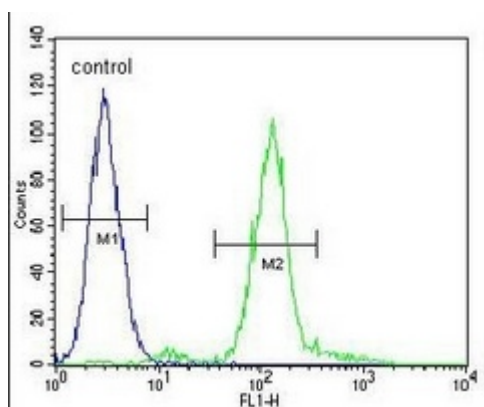
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Western blot analysis of AREB6 expression in A549 (A) whole cell lysates. (Predicted band size: 124 kD; Observed band size: 95 kD)



Flow cytometric analysis of A549 cells using Anti-AREB6 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Mouse IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.

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