

Specification Sheet

Monoclonal Antibody Against Human KLF2 (Kruppel-like factor2)

Code	2ATFC01
Clone No.	Hyb-N2212
Source	Culture supernatant obtained by fusing the N-terminus (2-34 a.a.) of human KLF2 with gp64 protein, presenting the protein on the surface of budded baculovirus, immunizing the baculovirus with BALB/c mice, fusing spleen cells from the immunized mice with mouse myeloma cells (NS-1), and then culturing the hybridoma obtained by the fusion in a serum-free medium
Specificity	This monoclonal antibody specifically reacts with human KLF2.
Purification	ProteinA affinity filtration
Ig Class	IgG _{2a}
Form	PBS, pH7.2 (containing 0.1% NaN ₃)
Protein Concentration	0.5 mg/mL
Package	0.2 mL
Storage	Below -20°C. Avoid repeated freeze/thaw cycles.
Application	Western blotting

- Reference**
- 1) Sako K, et al: J Biol Chem, **284**(9): 5592-5601, 2009.
 - 2) Ohguchi H, et al: Nat Commun, **7**: 10258, 2016.



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This product is for in vitro research use only, and is not intended for use in the diagnosis or treatment of humans or animals.