

Product: Anti-Capping Protein alpha3 (α 3)
Catalog #: 03-GP-SH4
Amount: 25 μ l

CATEGORY: Guinea Pig Polyclonal (MVB4)
FORM: Whole Antiserum
IMMUNOGEN: Synthetic Peptide (aa 2-17) of mouse F-actin α 3 subunit, conjugated to KLH (N-terminal)
AA Sequence: SLSVLSRKEKEKVIHR-C
SPECIFICITY: Specific for F-actin capping protein (α 3 subunit; MW 32,967, pI 6.91, calculated from sequence data: Mr 31,000 on SDS-PAGE); for different sequence data MW 35,024 and pI 7.6 (Tanaka et al.)
ANTIGEN RECOGNIZED IN SPECIES (tested so far): Mouse, Human, Bovine
APPLICATION (tested so far): Immunoblotting (western)
WORKING DILUTION: Min. 1:1000 for immunoblotting (ECL)
Optimal dilution should be performed by serial dilution
INCUBATION TIME: 1 hour at Room Temperature
STORAGE: 2-8°C for immediate use; or at -20°C (aliquot)

REFERENCES:
Von Buelow, M., et al. (1997) Exp. Cell Res **233**: 216-224
Tanaka, H. et al. (1994) FEBS Lett **355**: 4-10

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