

Product datasheet

anti-Capping Protein alpha-3 (N-terminus) guinea pig polyclonal, serum

Short overview

Cat. No.	GP-SH4
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Synthetic N-terminal domain (aa 2-17: SLSVLSRKEKEKVIHR-C) of mouse F-actin alpha-3 subunit, coupled to KLH
Formulation	Contains 0.09% sodium azide and 0.5% BSA
UniprotID	P70190 (Mouse)
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	WB
Reactivity	Bovine, Human, Mouse

Applications

Western Blot (WB)	1:2,000
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Background

Reactive polypeptide: specific for F-actin capping protein (a3 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 7.61).

Product images



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References

Publication	Species	Application
von B̈low, M., Rackwitz, H. R., Zimbelmann, R. & Franke, W. W. CP beta3, a novel isoform of an actin-binding protein, is a component of the cytoskeletal calyx of the mammalian sperm head. Exp. Cell Res. 233, 216-224 (1997).	bovine	WB