



POLYCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. COP-080048

P94/calpain 3

Product type	Primary antibodies
Host	Goat
Source	Serum
Form	Liquid
Volume	100 µl
Concentration	0.1% NaN ₃ as a preservative.
Specificity	
Antigen	synthetic peptide: NH ₂ -NTISV DRPVK KKKNK PIIFC-COOH
Isotype	IgG

Application notes WB, IP

Recommended use

Recommended dilutions

Western blotting: ~500 Predicted molecular weight: 94 kDa (55kDa+32kDa)

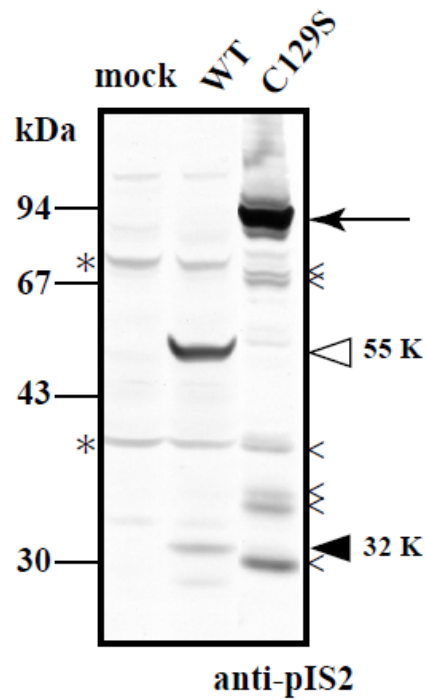
Optimal dilutions/concentrations should be determined by the end user.

Staining Pattern

Cross reactivity Human, Mouse, Rat

Storage Store below -20°C (below -80°C for prolonged storage).
Aliquot to avoid cycles of freeze/thaw.

References 1) Ono, Y., Torii, F., Ojima, K., Doi, N., Yoshioka, K., Kawabata, Y., Labeit, D., Labeit, S., Suzuki, K., Abe, K., Maeda, T., and Sorimachi, H. (2006) Suppressed disassembly of autolyzing p94/CAPN3 in a genetic reportersystem. J. Biol. Chem., 281, 18519-18531. Fig.2A (anti-pIS2)



mock : Extract of expression vector (pSRD) transfected COS cell
WT : Extract of wild type p94 in pSRD transfected COS cell
C129S : Extract of inactive P94:C129S variant in pSRD transfected COS cell

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Manufactured by Operon Biotechnologies, K.K



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Inspiration for Life Science

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