Revision 7

#7055 Store at -20C

Anti-biotin, AP-linked Antibody

Cell Signaling TECHNOLOGY®

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For Research Use Only. Not for Use in Diagnostic Procedures.

Applications:	Reactivity:	Source/Isotype:
WB	All	Goat

Product Usage Information

Recommended Antibody Dilutions:

1:1000-1:3000

Storage

Supplied in 10mM sodium HEPES (pH 7.5), 150 mM NaCl, 2 mg/ml bovine serum albumin (BSA) and 50% glycerol. Store at –20°C. *Do not aliquot the antibody.* This product is stable for 60 months when stored at -20C.

Specificity / Sensitivity

Product Description

Affinity purified goat anti-biotin antibody is conjugated to calf intestinal alkaline phosphatase. This product has been optimized for the detection of biotinylated protein molecular weight standards in western blotting applications.

Background

The alkaline phosphatase (AP) conjugated secondary antibodies are utilized in conjunction with specific chemiluminescent or other substrates for detection on Western blots. One of the advantages of AP conjugation is that the reaction rate remains linear for a long period of time.

Species Reactivity

Species reactivity is determined by testing in at least one approved application (e.g., western blot).

Applications Key

WB: Western Blotting

Cross-Reactivity Key

H: human **M:** mouse **R:** rat **Hm:** hamster **Mk:** monkey **Vir:** virus **Mi:** mink **C:** chicken **Dm:** D. melanogaster **X:** Xenopus **Z:** zebrafish **B:** bovine **Dg:** dog **Pg:** pig **Sc:** S. cerevisiae **Ce:** C. elegans **Hr:** horse **GP:** Guinea Pig **Rab:** rabbit **All:** all species expected

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