

Anti-MAP-2 (W14) Antibody

Catalog Number: A01201-3

About MAP2

Seems to phosphorylate critical substrates that regulate the G1/S phase transition and/or DNA replication. Can phosphorylates MCM2 and MCM3.

Sato N., EMBO J. 16:4340-4351(1997).

Hess G.F., Gene 211:133-140(1998).

Jiang W., Proc. Natl. Acad. Sci. U.S.A. 94:14320-14325(1997).

Overview

| | |
|----------------------|--|
| Product Name | Anti-MAP-2 (W14) Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-MAP-2 (W14) Antibody catalog # A01201-3. Tested in WB,IHC,IF applications. This antibody reacts with Human,Mouse,Rat. |
| Application | IF, IHC, WB |
| Clonality | Polyclonal |
| Formulation | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2 |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | P11137 |

Technical Details

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|----------------------------|---|
| Immunogen | Synthesized peptide derived from human Fhit around the phosphorylation site of Y114. |
| Predicted Reactive Species | Boar, Bovine, Canine, Golden Hamster |
| Cross Reactivity | No cross reactivity with other proteins. |
| Isotype | IgG |
| Form | Liquid |
| Concentration | 1 mg/ml |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:1000

IHC: 1:50-1:200

IF: 1:50-1:200

1 Publications Citing This Product

1. PubMed ID: 31996007, Yu Q,Li X,Li Y,Fu J,Xiao Z.Effects of combined electroacupuncture and exercise training on motor function and microtubule-associated protein 2 expression in the middle and late stages of cerebral infarction in rats.Acupunct Med.2020 Jun;38(3):175-180.doi:

Visit bosterbio.com/anti-map-2-w14-antibody-a01201-3-boster.html to see all 1 publications.

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