

Biotin Rabbit mAb

Catalog No.: A20684 **Recombinant** **2 Publications**

Basic Information

Observed MW

25-55kDa

Calculated MW

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Other (Wide Range Predicted)

CloneNo number

ARC50695

Background

Biotin is an organic heterobicyclic compound that consists of 2-oxohexahydro-1H-thieno[3,4-d]imidazole having a valeric acid substituent attached to the tetrahydrothiophene ring. The parent of the class of biotins. It has a role as a prosthetic group, a coenzyme, a nutraceutical, a human metabolite, a Saccharomyces cerevisiae metabolite, an Escherichia coli metabolite, a mouse metabolite, a cofactor and a fundamental metabolite. It is a member of biotins and a vitamin B7. It is a conjugate acid of a biotinate.

Recommended Dilutions

WB 1:100 - 1:500

Immunogen Information

Gene ID

Swiss Prot

Immunogen

Biotin

Synonyms

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG1

Purification

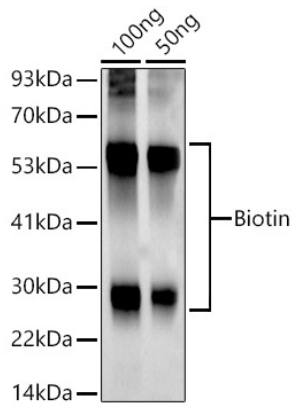
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using Biotin Rabbit mAb (A20684) at 1:300 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.