

## Anti-AP-3 complex subunit beta-1 AP3B1 Antibody

Catalog Number: A04904

### About AP3B1

This gene is one of eight which have been associated with neuronal ceroid lipofuscinoses (NCL). Also referred to as Batten disease, NCL comprises a class of autosomal recessive, neurodegenerative disorders affecting children. The genes responsible likely encode proteins involved in the degradation of post-translationally modified proteins in lysosomes. The primary defect in NCL disorders is thought to be associated with lysosomal storage function.

Savukoski M., Nat. Genet. 19:286-288(1998).

Dunham A., Nature 428:522-528(2004).

### Overview

Product Name	Anti-AP-3 complex subunit beta-1 AP3B1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-AP-3 complex subunit beta-1 AP3B1 Antibody catalog # A04904. Tested in WB applications. This antibody reacts with Human, Mouse.
Application	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	O00203

### Technical Details

Immunogen	Recombinant protein of human CLN5
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
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: 1:500-1:2000

## Anti-AP-3 complex subunit beta-1 AP3B1 Antibody (A04904) Images

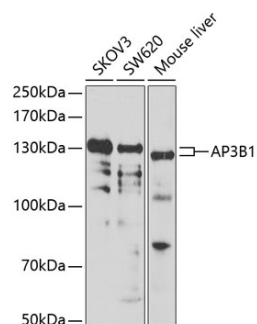


Figure 1. Western blotting validation for Anti-AP-3 complex subunit beta-1 AP3B1 Antibody A04904

Western blot analysis of extracts of various cells

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