BOSTER BIOLOGICAL TECHNOLOGY
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Anti-UROP11 Apba1 Antibody

Catalog Number: A05440

About APBA1

Upregulated obese product 11 (UROP11) was isolated from subtractive library for mouse hypothalamus. It is detected in numerous tissues and is upregulated in the hypothalamus and adipocytes in obese mice. UROP11 is also observed in human neural and lymphoid tissues; its expression appears to be regulated by the level of lymphoid activation. Urop11 expression is strongly upregulated both in vivo in mouse hypothalamus and in vitro in mouse neural cell lines after treatment with leptin, indicating Urop11 is a target of leptin activity and thus may play a role in obesity.

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Overview

Product Name	Anti-UROP11 Apba1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-UROP11 Apba1 Antibody (Catalog # A05440). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	UROP11 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	UROP11 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	B2RUJ5

Technical Details

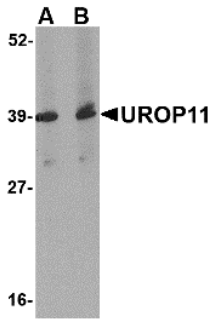
Immunogen	UROP11 antibody was raised against a 12 amino acid synthetic peptide near the center of the mouse UROP11. The immunogen is located within the first 50 amino acids of UROP11.
Predicted Reactive Species	Bovine, Pig
Isotype	IgG

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Form	Liquid
Concentration	1 mg/mL
Purification	UROP11 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	UROP11 antibody can be used for detection of UROP11 by Western blot at 1 - 2 ug/mL. Despite its predicted molecular weight, UROP11 often migrates at a much higher apparent size in SDS-PAGE. Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-UROP11 Apba1 Antibody (A05440) Images



Western blot analysis of UROP11 in mouse spleen tissue lysate with UROP11 antibody at (A) 1 and (B) 2 ug/mL.

Anti-UROP11 Apba1 Antibody

For Research Use Only. Not for use in diagnostic procedures.