

UROP11 Antibody

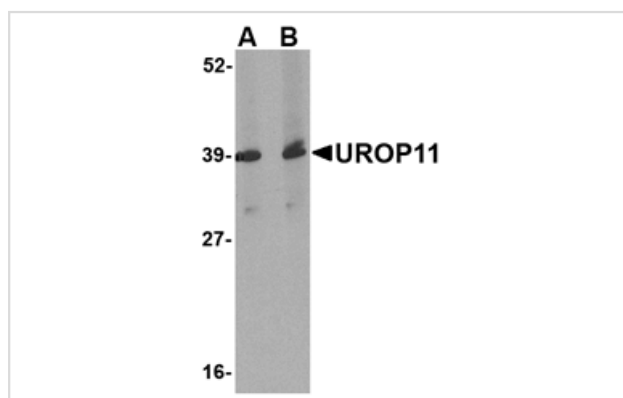
Catalog No: #24688

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Description

Product Name	UROP11 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA WB
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide
Immunogen Description	Raised against a 12 amino acid peptide near the center of the mouse UROP11.
Target Name	UROP11
Other Names	Upregulated obese product 11
Accession No.	Swiss-Prot:B2RUJ5Gene ID:319924
Uniprot	B2RUJ5
GeneID	319924;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



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

Background

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.

Note: This product is for in vitro research use only