

Product Datasheet

Leptin/OB Antibody NB300-611

Unit Size: 50 uL

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

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Publications: 1

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NB300-611

Leptin/OB Antibody

Product Information	
Unit Size	50 uL
Concentration	2 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA

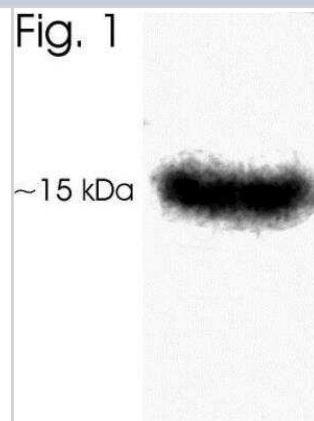
Product Description	
Host	Rabbit
Gene ID	3952
Gene Symbol	LEP
Species	Human, Mouse, Rat, Porcine, Avian, Sheep
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 23270329). Human reactivity reported in scientific literature (PMID: 21983012). Porcine reactivity reported in scientific literature (PMID: 18413648). Avian reactivity reported in scientific literature (PMID: 16730725).
Specificity/Sensitivity	Leptin
Immunogen	Synthetic peptide corresponding to residues Q(25) K V Q D D T K T L I K T I V T R I N D(44) of mouse Leptin.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunocytochemistry
Recommended Dilutions	Western Blot 1:200 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Frozen 1:50 - 1:200, Immunocytochemistry 1:50 - 1:200
Application Notes	WB: Detects an approx. 16 kDa protein representing leptin from 3T3-L1 cell extract. IHC: Staining of leptin in sheep brain with NB300-611 results in staining of the ventromedial hypothalamus.



Images

Western Blot: Leptin/OB Antibody [NB300-611] - Analysis of leptin in mouse 3T3-L1.



Immunohistochemistry-Frozen: Leptin/OB Antibody [NB300-611] - Staining of Leptin in sheep brain.



Publications

Kuramoto K, Kim YJ, Hong JH, He C The autophagy protein Becn1 improves insulin sensitivity by promoting adiponectin secretion via exocyst binding Cell reports 2021-05-25 [PMID: 34038729]



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Products Related to NB300-611

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34934-1mg	Recombinant Human Leptin/OB Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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