

Product Datasheet

11 beta-HSD1 Antibody - BSA Free NBP1-69644

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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NBP1-69644

11 beta-HSD1 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	32 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	3290
Gene Symbol	HSD11B1
Species	Human, Rat
Immunogen	Synthetic peptides corresponding to 11 Beta HSD1(hydroxysteroid (11-beta) dehydrogenase 1) The peptide sequence was selected from the N terminal of 11 Beta HSD1. Peptide sequence QKVVSHCLELGAASAHYIAGTMEDMTFAEQFVAQAGKLMGGLDMLILNHI. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 5 ug/ml

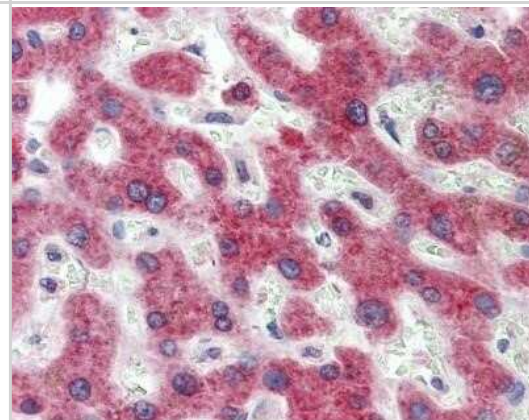


Images

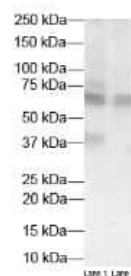
Western Blot: 11 beta-HSD1 Antibody [NBP1-69644] - 11 Beta HSD1
This Anti-HSD11B1 antibody was used in Western Blot of Fetal Liver tissue lysate at a concentration of 1ug/ml.



Immunohistochemistry-Paraffin: 11 beta-HSD1 Antibody [NBP1-69644] - Human liver at 5.0 ug/ml



Western Blot: 11 beta-HSD1 Antibody [NBP1-69644] - Antibody Titration:
2 ug/ml Positive control: Transient overexpression lysate of HSD11B1 and Non-overexpressed vector control lysate.



Host: Rabbit
Target Name: HSD11B1
Sample Type:
Lane 1: Transient overexpression lysate of HSD11B1
Lane 2: Non-overexpressed vector control lysate.
Antibody Dilution: 2.0 ug/ml

Publications

Lee KE, Jeong S, Yun SK et al. Synthesis of Kisspeptin-Mimicking Fragments and Investigation of their Skin Anti-Aging Effects Int J Mol Sci 2020-11-10 [PMID: 33182726] (IHC-P, Human)

Details:
Human skin explants were treated with antibody for immunohistochemistry after treated with Kisspeptin-10



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Products Related to NBP1-69644

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003290-P01-10ug	Recombinant Human 11 beta-HSD1 GST (N-Term) 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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