

# Product Datasheet

## HSD17B4 Antibody - BSA Free NBP1-33192

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-33192**

HSD17B4 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris-Glycine (pH7), 10% Glycerol
<b>Target Molecular Weight</b>	80 kDa

**Product Description**

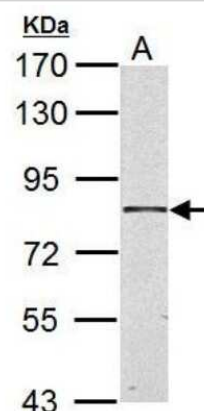
<b>Host</b>	Rabbit
<b>Gene ID</b>	3295
<b>Gene Symbol</b>	HSD17B4
<b>Species</b>	Human, Rat
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 31757939).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human HSD17B4. The exact sequence is proprietary.

**Product Application Details**

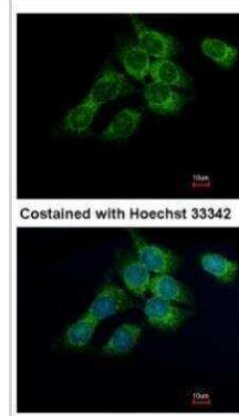
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

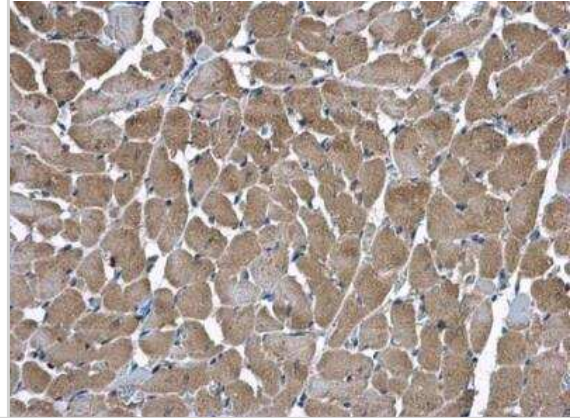
Western Blot: HSD17B4 Antibody [NBP1-33192] - HSD17B4 antibody detects HSD17B4 protein A. 20 ug Rat heart lysate/extract 7.5% SDS-PAGE HSD17B4 antibody dilution: 1:3000



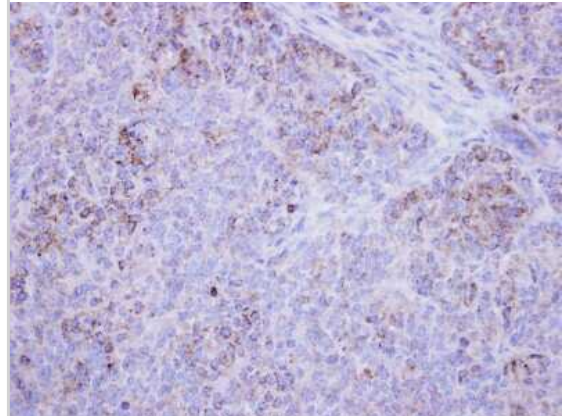
Immunocytochemistry/Immunofluorescence: HSD17B4 Antibody [NBP1-33192] - Analysis of methanol-fixed Hep3B, using HSD17B4antibody at 1:500 dilution.



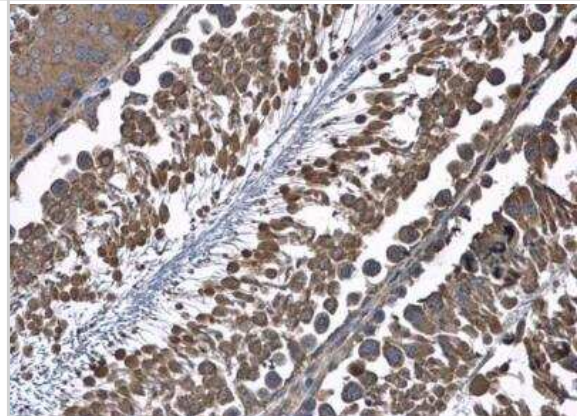
Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-33192] - Rat heart. HSD17B4 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-33192] - DLD-1 xenograft , using HSD17B4 antibody at 1:500 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-33192] - Rat testis. HSD17B4 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



## Publications

DAvalos-Salas M, Montgomery MK, Reehorst CM et al. Deletion of intestinal Hdac3 remodels the lipidome of enterocytes and protects mice from diet-induced obesity Nat Commun 2019-11-22 [PMID: 31757939] (WB, Mouse)



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### **Products Related to NBP1-33192**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85296PEP	HSD17B4 Recombinant Protein Antigen

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### **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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