

Product Datasheet

SRD5A3 Antibody NBP1-69612-20 ul

Unit Size: 20 ul

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

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NBP1-69612-20 ul**SRD5A3 Antibody**

Product Information	
Unit Size	20 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	36 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	79644
Gene Symbol	SRD5A3
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in multiple pieces of scientific literature.
Immunogen	Synthetic peptides corresponding to SRD5A3(steroid 5 alpha-reductase 3) The peptide sequence was selected from the N terminal of SRD5A3. Peptide sequence GLLPGCAIFQDLIRYGKTKCGEPSRPAACRAFDVPKRYFSHFYIISVLWN. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: SRD5A3 Antibody [NBP1-69612] - This Anti-SRD5A3 antibody was used in Western Blot of Fetal Muscle tissue lysate at a concentration of 1ug/ml.



Publications

Mai Q, Sheng D, Chen C et al. Steroid 5 alpha-reductase 3 (SRD5A3) promotes tumor growth and predicts poor survival of human hepatocellular carcinoma (HCC) Aging (Albany NY) 2020-11-20 [PMID: 33229626] (WB, Human)

Details:

Western blot analysis performed on human hepatocellular carcinoma and healthy liver samples.

Castro B, Sanchez P, Torres JM, Ortega E et al. Bisphenol A, bisphenol F and bisphenol S affect differently 5a-reductase expression and dopamine-serotonin systems in the prefrontal cortex of juvenile female rats Environ. Res. 2015-07-14 [PMID: 26186136] (WB, Rat)

Sanchez P, Castro B, Torres JM et al. Effects of different ethanol-administration regimes on mRNA and protein levels of steroid 5alpha-reductase isozymes in prefrontal cortex of adolescent male rats. Psychopharmacology (Berl.) 2014-04-09 [PMID: 24714925] (WB, Rat)





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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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