



K0607

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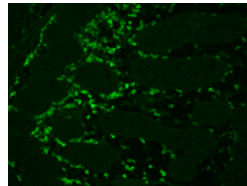
Anti mouse Hsd3b Polyclonal Antibody

Code No.	K0607
Category	Development/Differentiation
Target	Hsd3b
Type	Polyclonal Antibody
Concentration	0.25mg/ml
Contents (Volume)	50 μ g (200 μ L/vial)
Gene ID	111785
Primary Source	MGI:96232
Synonyms	Hsd3b
Immunogen	Recombinant protein of mouse Hsd3b (full length)
Raised in	Rabbit
Purification	ProteinG
Source	Rabbit Serum
Cross Reactivity	Not Tested
Label	Unlabeled
Buffer	PBS [containing 2% Block Ace as a stabilizer, 0.1% Proclin as a bacteriostat]
Storage	Store below -20°C. Once thawed, store at 4°C. Repeated freeze-thaw cycles should be avoided.
Application	ELISA, WB, IHC, ICC, IF

Recommended Antibody Dilutions

ELISA	WB	HC	ICC
1.0	1.0-5.0	1.0-2.0	1.0-5.0
P	FCM	F	Neutralization
NotTested	NotTested	1.0-5.0	NotTested

(μ g/ml)



IF
Sample:
mouse testis

Preparation of antibodies
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UniProt Summary

3-beta-HSD is a bifunctional enzyme, that catalyzes the oxidative conversion of Delta(5)-ene-3-beta-hydroxy steroid, and the oxidative conversion of ketosteroids. The 3-beta-HSD enzymatic system plays a crucial role in the biosynthesis of all classes of hormonal steroids.

Reference

1) Fatchiyah, et al: Biochem Biophys Res Commun. (2006)341(4):1036-45.*

Manufactured by TransGenic Inc.



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