

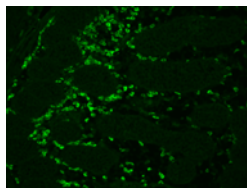
KO607
Anti mouse Hsd3b Polyclonal Antibody

Code No.	KO607
Category	Development/Differentiation
Target	Hsd3b
Type	Polyclonal Antibody
Concentration	0.25mg/ml
Contents (Volume)	50µg (200µL/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	IHC	ICC
1.0	1.0-5.0	1.0-2.0	1.0-5.0
IP	FCM	IF	Neutralization
Not Tested	Not Tested	1.0-5.0	Not Tested

(µg/mL)



IF
Sample:
mouse testis

Preparation of antibodies
Dr. Ken-ichirou Morohashi
Biology of sex differences Department of Molecular Biology Faculty of Medical Sciences, Kyushu University, Fukuoka, JAPAN

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.*

*Application Reference

<http://www.transgenic.co.jp>

Technical Support: techstaff@transgenic.co.jp