

Product datasheet for **TA363330**

Hsd3b5 Rabbit Polyclonal Antibody

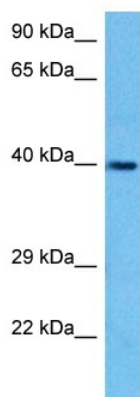
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the middle terminal region of mouse HSD3B5 |
| Specificity: | Expected reactivity: Mouse |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| Concentration: | lot specific |
| Purification: | Affinity purified |
| Conjugation: | Unconjugated |
| Storage: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 42 kDa |
| Gene Name: | hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 5 |
| Database Link: | NP_032321.2 Entrez Gene 15496 Mouse Q61694 |
| Background: | The 3-beta-HSD enzymatic system plays a crucial role in the biosynthesis of all classes of hormonal steroids. HSD V can only catalyze the conversion of dihydrotestosterone to 5 alpha-androstanediol in the presence of the cofactor NADPH. Does not function as an isomerase. |
| Synonyms: | Hsd1; Hsd3b; RATHSDI |



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Product images:



Host: Rabbit
Target Name: Hsd3b5
Sample Type: Mouse Testis Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: HSD3B5
Sample Tissue: Mouse Testis lysates
Antibody Dilution: 1 μ g/ml