

Product datasheet for **TA350063S**

HSD17B6 Rabbit Polyclonal Antibody

Product data:

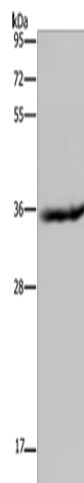
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse liver tissue IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human HSD17B6
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36 kDa
Gene Name:	hydroxysteroid (17-beta) dehydrogenase 6
Database Link:	NP_003716 Entrez Gene 27400 Mouse Entrez Gene 8630 Human O14756
Background:	The protein encoded by this gene has both oxidoreductase and epimerase activities and is involved in androgen catabolism. The oxidoreductase activity can convert 3 alpha-adiol to dihydrotestosterone, while the epimerase activity can convert androsterone to epi-androsterone. Both reactions use NAD ⁺ as the preferred cofactor. This gene is a member of the retinol dehydrogenase family.
Synonyms:	HSE; RODH; SDR9C6



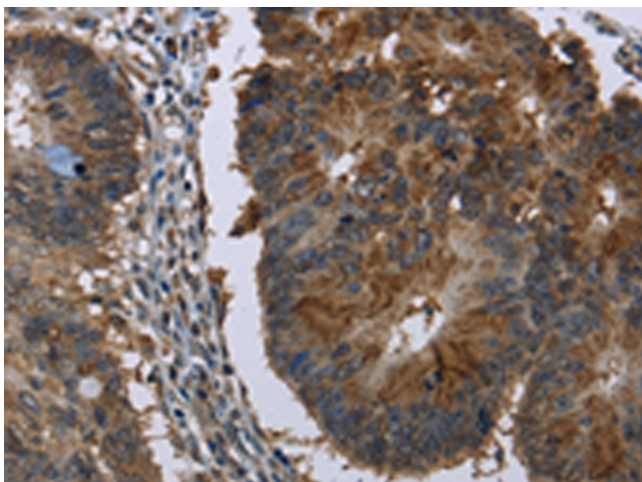
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Protein Families: Druggable Genome

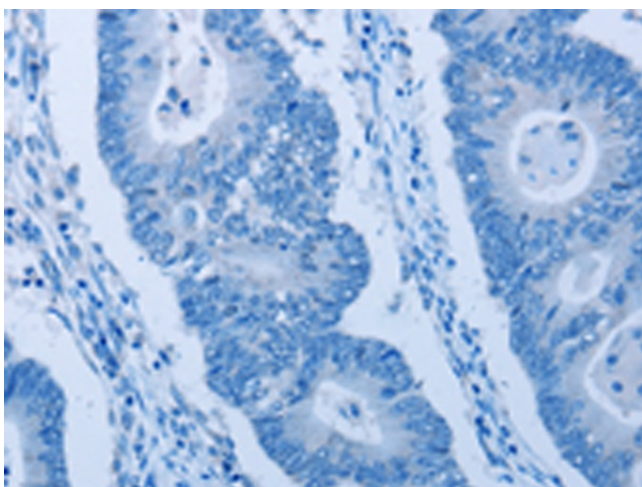
Product images:



Gel: 10%SDS-PAGE
Lysate: 40 µg
Lane: Mouse liver tissue
Primary antibody: [TA350063] (HSD17B6 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA350063] (HSD17B6 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA350063] (HSD17B6 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)