

Anti-HSD3B1 antibody (250-350) [S7MR] (STJ11102997)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

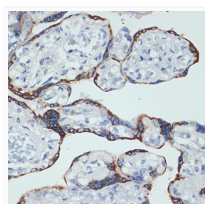
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:100-1:500 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 42kDa Observed Mw: 42kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

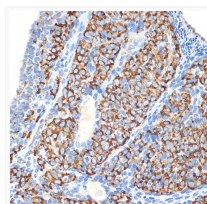
Gene ID	3283
Gene Symbol	HSD3B1
UniProt ID	3BHS1_HUMAN
Immunogen Region	250-350
Immunogen Sequence	RGQFYIYSDDTPHQSYDNLN YTLKKEFGLRLDSRWSFPLS LMYWIGFLLEIVSFLLRPIY TYRPPFNRHIVTLNSVFTF SYKKAQRDLAYKPLYSWEEA K
Specificity	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human HSD3B1 (P14060).

ADDITIONAL INFORMATION

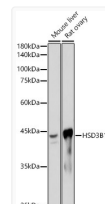
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of HSD3B1 in paraffin-embedded human placenta using HSD3B1 Rabbit monoclonal antibody (STJ11102997) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of HSD3B1 in paraffin-embedded rat ovary using HSD3B1 Rabbit monoclonal antibody (STJ11102997) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using HSD3B1 Rabbit monoclonal antibody (STJ11102997) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.