

Anti-HSD17B8 antibody (1-261) (STJ114813)

GENERAL INFORMATION

	Product Type	Primary antibodies
	Applications	WB/IF/ICC/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

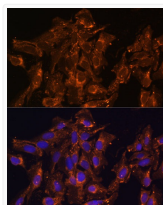
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 27kDa Observed Mw: 27kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

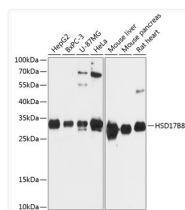
Gene ID	7923
Gene Symbol	HSD17B8
UniProt ID	DHB8_HUMAN
Immunogen Region	1-261
Immunogen Sequence	MASQLQNRLRSALALVTGAG SGIGRAVSVRLAGEGATVAA CDLDRAAAQETVRLLGPGS KEGPPRGNHAAFQADVSEAR AARCLLEQVQACFSRPPSVV VSCAGITQDEFLHMSDDW DKVIAVNLKGTFLVTQAAQ ALVSNCGRGSINIISIVGK VGNVGGTNYAASKAGVIGLT QTAARELGRHGIRCNSVLPG FIATPMTQKVPQKVVDKITE MIPMGHLGDPEDVADVAF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-261 of human HSD17B8 (NP_055049.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of U-2 OS cells using HSD17B8 Rabbit polyclonal antibody (STJ114813) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using HSD17B8 Rabbit polyclonal antibody (STJ114813) at 1:3000 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.