

HSD17B3 antibody

Cat. No. GTX114480

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 35 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.66 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human HSD17B3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

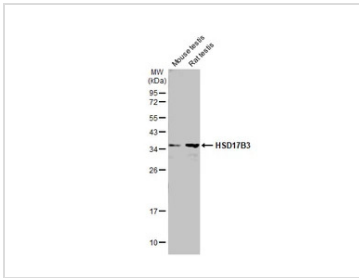
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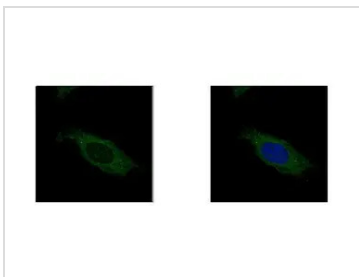
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DATA IMAGES



GTX114480 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with HSD17B3 antibody (GTX114480) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



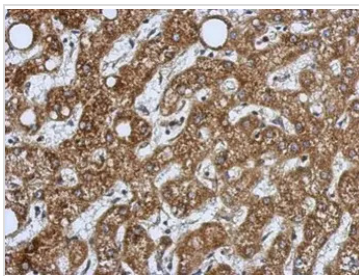
GTX114480 ICC/IF Image

HSD17B3 antibody detects HSD17B3 protein at cytoplasm by confocal immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: HSD17B3 protein stained by HSD17B3 antibody (GTX114480) diluted at 1:500.

Blue: Hoechst 33342 staining.

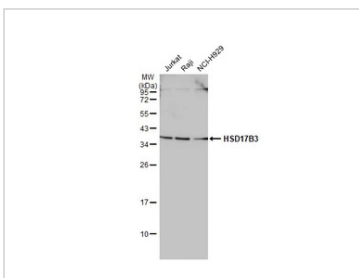
[Images captured by Olympus FV10i Confocal Laser Scanning Microscope]



GTX114480 IHC-P Image

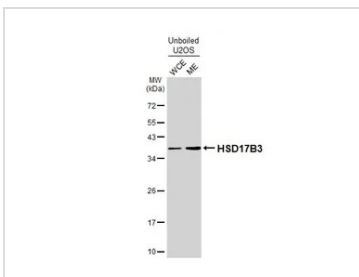
Immunohistochemical analysis of paraffin-embedded human hepatoma, using HSD17B3 antibody (GTX114480) at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX114480 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with HSD17B3 antibody (GTX114480) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX114480 WB Image

Unboiled U2OS whole cell and membrane extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with HSD17B3 antibody (GTX114480) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. (WCE: whole cell extract; ME: membrane extract)



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