

Product Data Sheet

Anti-HSD17B8 Antibody

Catalog #	Source	Reactivity	Applications
CQA4725	Rabbit	H, M, R	WB, IH, IF/IC
Description	Rabbit polyclonal antibody to HSD17B8		
Immunogen	Recombinant fusion protein of human HSD17B8. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of HSD17B8 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200), IF/IC (1/50 - 1/200)		
Gene Symbol	HSD17B8		
Alternative Names	FABGL; HKE6; RING2; Estradiol 17-beta-dehydrogenase 8; 17-beta-hydroxysteroid dehydrogenase 8; 17-beta-HSD 8; 3-oxoacyl-[acyl-carrier-protein] reductase; Protein Ke6; Ke-6; Really interesting new gene 2 protein; Testosterone 17-beta-dehydrogenase 8		
Entrez Gene	7923 (Human); 14979 (Mouse); 361802 (Rat)		
SwissProt	Q92506 (Human); P50171 (Mouse); Q6MGB5 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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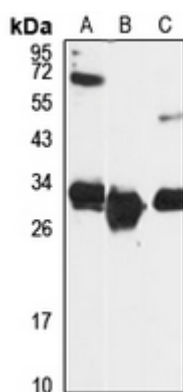
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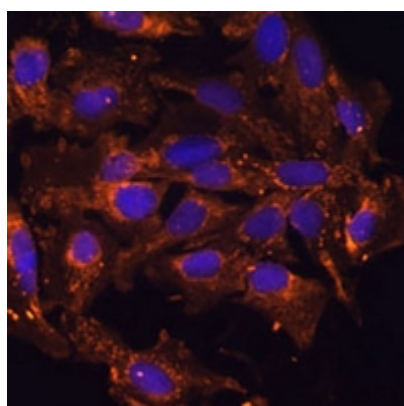
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Western blot analysis of HSD17B8 expression in HeLa (A), mouse liver (B), rat heart (C) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 27 kD)



Immunofluorescent analysis of HSD17B8 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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