

HSD17B4/MPF-2 Polyclonal Antibody

CATALOG NO:	3627-30T 30 µg (Trial size) 3627-100 100 µg
IMMUNOGEN:	Synthetic peptide surrounding amino acid 134 of human HSD17B4/MPF-2.
INTERNAL ID:	BV-K94
HOST:	Rabbit
SPECIES REACTIVITY:	Human, Rat

FORMULATION:

0.5 mg/ml affinity purified rabbit anti- HSD17B4/MPF-2 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

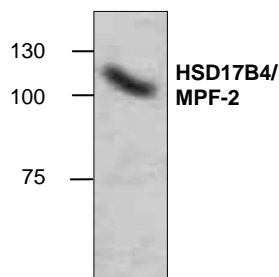
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

HSD17B4 (17-beta-hydroxysteroid dehydrogenase 4) is a bifunctional enzyme that is involved in the peroxisomal beta-oxidation pathway for fatty acids. HSD17B4 catalyzes the formation of 3-ketoacyl-CoA intermediates from both straight-chain and 2-methyl-branched-chain fatty acids.

APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (1-4 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat.# 3627BP-50) is available separately.



Cat. #: 3627-100 HSD17B4/MPF-2 Antibody.
Western blot analysis of HSD17B4/MPF-2 using rat kidney tissue lysate

FOR RESEARCH USE ONLY! Not to be used in humans.

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