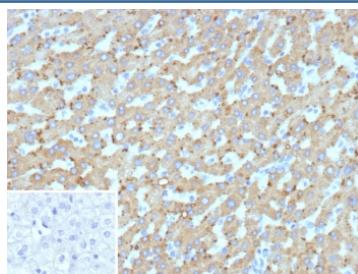


HSD17B13 Antibody / 7-beta hydroxysteroid dehydrogenase 13 [clone HSD17B13/13110] (V5739)

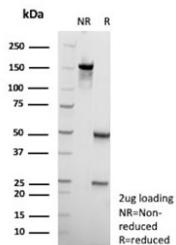
Catalog No.	Formulation	Size
V5739-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5739-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5739SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	HSD17B13/13110
Purity	Protein G affinity
UniProt	Q7Z5P4
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This HSD17B13 antibody is available for research use only.



IHC staining of FFPE human hepatocellular carcinoma tissue with HSD17B13 antibody (clone HSD17B13/13110). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free HSD17B13 antibody (clone HSD17B13/13110) as confirmation of integrity and purity.

Description

Hydroxysteroid 17-beta dehydrogenase 13 (HSD17B13) plays a pivotal role in hepatic lipid metabolism. In vitro, it catalyzes the oxidation of a variety of lipid substrates, including 17-beta-estradiol, retinol, retinal, and leukotriene B4. [UniProt]

Application Notes

Optimal dilution of the HSD17B13 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 1-200 of the human protein was used as the immunogen for the HSD17B13 antibody.

Storage

Aliquot the HSD17B13 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.