

Anti-HSD3B1 Antibody (9Z139)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 42 kDa. Actual: 46 kDa.
Clone:	9Z139
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with HSD3B1 monoclonal antibody, unconjugated (TMAB-07322) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human HSD3B1
Antigen Species:	Human
Gene ID:	3283
Uniprot ID:	P14060

Research Background

A bifunctional enzyme responsible for the oxidation and isomerization of 3beta-hydroxy-Delta5-steroid precursors to 3-oxo-Delta4-steroids, an essential step in steroid hormone biosynthesis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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