

Datasheet for ABIN635014 **anti-HSD3B2 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	HSD3B2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD3B2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	HSD3 B2 antibody was raised using the N terminal of HSD3 2 corresponding to a region with amino acids GWSCLVTGAGLLGQRIVRLLVEEKELKEIRALDKAFRPELREEFSKLQN
Specificity:	HSD3 B2 antibody was raised against the N terminal of HSD3 2
Purification:	Affinity purified

Target Details

Target:	HSD3B2
Alternative Name:	HSD3B2 (HSD3B2 Products)
Background:	3-beta-HSD is a bifunctional enzyme, that catalyzes the oxidative conversion of Delta(5)-ene-3-beta-hydroxy steroid, and the oxidative conversion of ketosteroids. The 3-beta-HSD enzymatic system plays a crucial role in the biosynthesis of all classes of hormonal steroids.

Target Details

Molecular Weight: 42 kDa (MW of target protein)

Pathways: [Metabolism of Steroid Hormones and Vitamin D, Steroid Hormone Biosynthesis](#)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: HSD3B2 Blocking Peptide, catalog no. 33R-3671, is also available for use as a blocking control in assays to test for specificity of this HSD3B2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HSD0 2 antibody in PBS

Concentration: Lot specific

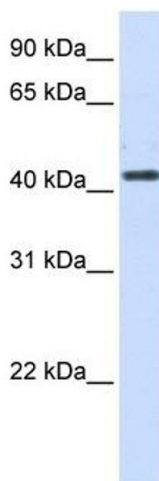
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. HSD3B2 antibody used at 1 ug/ml to detect target protein.