DATASHEET

HSD3B1 Rabbit Monoclonal Antibody(ARA614)

CAT. NO. ARA6313

KEY FEATURES

Target:	HSD3B1	Clone ID:	ARA614
Source/Host:	Rabbit	Reactivity:	Human
Clonality:	Monoclonal	Applications:	IHC
Storage:	at-20°C		

BACKGROUND

HSD3B1 encodes a bifunctional enzyme that catalyzes the oxidative conversion of delta-5-3-beta-hydroxysteroid precursors to delta-4-ketosteroids, an essential step in the biosynthesis of all classes of steroid hormones.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IHC	1:50-1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

OVERVIEW

Description	Rabbit monoclonal antibody to HSD3B1 (3β-hydroxysteroid dehydrogenase/Δ5→4-isomerase type 1)
Specificity	Recognizes HSD3B1 / 3β-hydroxysteroid dehydrogenase
Antibody Type	Primary antibody
Immunogen	Recombinant protein within Human HSD3B1
Molecular Weight	Predicted 42 kD; Observed 42 kD
Purification	Immunogen affinity chromatography
Form/Buffer	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Alternative Names	HSD3B1; 3beta-HSD; HSDB3; SDR11E1; HSD3B; 3beta-hydroxysteroid dehydrogenase/Delta(5)-4-isomerase type 1
Gene Symbol	HSD3B1
Entrez Gene	3283(Human)
SwissProt	P14060(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com