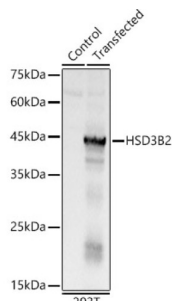
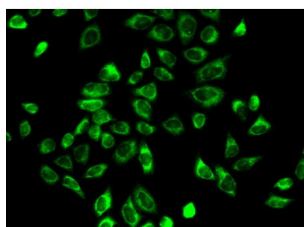


3 Beta-Hydroxysteroid Dehydrogenase/Delta 5->4-Isomerase Type 2 (HSD3B2) Antibody

Catalogue No.: abx001506



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with HSD3B2, using HSD3B2 Antibody at 1/400 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 0.5s.



Immunofluorescence analysis of A-549 cells using HSD3B2 Antibody. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution.

HSD3B2 Antibody is a Rabbit Polyclonal antibody against HSD3B2. The protein encoded by this gene is a bifunctional enzyme that catalyzes the oxidative conversion of delta(5)-ene-3-beta-hydroxy steroid, and the oxidative conversion of ketosteroids. It plays a crucial role in the biosynthesis of all classes of hormonal steroids. This gene is predominantly expressed in the adrenals and the gonads. Mutations in this gene are associated with 3-beta-hydroxysteroid dehydrogenase, type II, deficiency. Alternatively spliced transcript variants have been found for this gene.

Target:	3 Beta-Hydroxysteroid Dehydrogenase/Delta 5->4-Isomerase Type 2 (HSD3B2)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to HSD3B2. The exact sequence is proprietary.
Isotype:	IgG

Datasheet

Version: 4.0.0
Revision date: 14 Oct 2025



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P26439 (UniProt , ExPASy)
Gene Symbol:	HSD3B2
GeneID:	3284
NCBI Accession:	NP_000189.1
KEGG:	hsa:3284
String:	9606.ENSP00000445122
Molecular Weight:	Calculated MW: 42 kDa Observed MW: 42 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.