

3BHS2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08352
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 180-260
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	3 beta-hydroxysteroid dehydrogenase/Delta 54-isomerase type 2
Synonyms	3 beta-hydroxysteroid dehydrogenase/Delta 54-isomerase type 2 (3 beta-hydroxysteroid dehydrogenase/Delta 54-isomerase type II;3-beta-HSD II;3-beta-HSD adrenal and gonadal type) [Includes: 3-

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

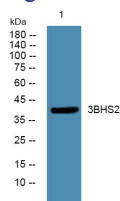
WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year