

3BHS1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08349
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
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 1
Synonyms	3 beta-hydroxysteroid dehydrogenase/Delta 54-isomerase type 1 (3 beta-hydroxysteroid dehydrogenase/Delta 54-isomerase type I;3-beta-HSD I;Trophoblast antigen FDO161G) [Includes: 3-beta-hydro

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

Background

The protein encoded by this gene is an enzyme that catalyzes the oxidative conversion of delta-5-3-beta-hydroxysteroid precursors into delta-4-ketosteroids| which leads to the production of all classes of steroid hormones. The encoded protein also catalyzes the interconversion of 3-beta-hydroxy- and 3-keto-5-alpha-androstane steroids.

Recommended Dilution

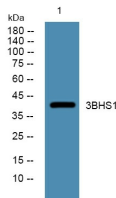
WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

ELISA: 1: 20000

Not yet tested in other applications.

Images



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

Storage

-20°C for 1 year