

3BHS1 rabbit pAb

Cat No.:ES9295

For research use only

Overview

Product Name 3BHS1 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human;Rat;Mouse;

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein .

at AA range: 30-110

Specificity 3BHS1 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name 3 beta-hydroxysteroid dehydrogenase/Delta

5-->4-isomerase type 1 (3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type I) (3-beta-HSD I) (Trophoblast antigen FDO161G)

[Includes: 3-beta-hydro

Gene Name HSD3B1 3BH HSDB3A

Cellular localization Endoplasmic reticulum membrane; Single-pass

membrane protein. Mitochondrion membrane;

Single-pass membrane protein.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 41kD
Human Gene ID 3283
Human Swiss-Prot Number P14060

Alternative Names

Background The protein encoded by this gene is an enzyme that

catalyzes the oxidative conversion of

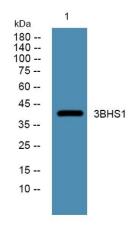
delta-5-3-beta-hydroxysteroid precursors into



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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. [provided by RefSeq, Jun 2016],

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



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