

DHB8 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15234
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Estradiol 17-beta-dehydrogenase 8
Synonyms	Estradiol 17-beta-dehydrogenase 8 ;EC 1.1.1.62;17-beta-hydroxysteroid dehydrogenase 8;17-beta-HSD 8;3-oxoacyl-[acyl-carrier-protein] reductase;EC 1.1.1.-.;Protein Ke6;Ke-6;Really interest

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

Background

In mice, the Ke6 protein is a 17-beta-hydroxysteroid dehydrogenase that can regulate the concentration of biologically active estrogens and androgens. It is preferentially an oxidative enzyme and inactivates estradiol, testosterone, and dihydrotestosterone. However, the enzyme has some reductive activity and can synthesize estradiol from estrone. The protein encoded by this gene is similar to Ke6 and is a member of the short-chain dehydrogenase superfamily. An alternatively spliced transcript of this gene has been detected, but the full-length nature of this variant has not been determined.

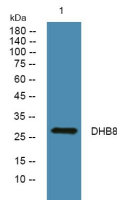
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 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