

## Anti-DHRS9 Antibody

Catalog Number: A08370-1

### About DHRS9

Dehydrogenase/reductase 9 (DHRS9), is a member of the short-chain dehydrogenases/reductases (SDR) family. DHRS9 has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. DHRS9 has 4 isoforms with molecular weight of 19, 30, 35, 42 kDa, and demonstrates oxidoreductase activity toward hydroxysteroids. DHRS9 is able to convert 3-alpha-tetrahydroprogesterone to dihydroxyprogesterone and 3-alpha-androstenediol to dihydroxyprogesterone in the cytoplasm, and may additionally function as a transcriptional repressor in the nucleus.

### Overview

Product Name	Anti-DHRS9 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-DHRS9 Antibody catalog # A08370-1. Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9BPW9

### Technical Details

Immunogen	E.coli-derived human DHRS9 recombinant protein (Position: F3-K317).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400

ELISA, 1:100-1000

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Anti-DHRS9 Antibody

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