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DHRS9 Polyclonal Antibody

Cat #: G-AB-11028

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) family. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. This protein demonstrates oxidoreductase activity toward hydroxysteroids and is able to convert 3-alpha-tetrahydroprogesterone to dihydroxyprogesterone and 3-alpha-androstanediol to dihydroxyprogesterone in the cytoplasm, and may additionally function as a transcriptional repressor in the nucleus. Alternative splicing results in multiple transcript variants.

Gene ID: 10170

Accession #:

Immunogen: Recombinant fusion protein of human DHRS9 (NP_001135743.1).

Conjugation: Unconjugated

Swissprot: Q9BPW9

Calculated Molecular Weight: 18 kDa/30 kDa/35 kDa/41 kDa

Observed Molecular Weight: 35 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IHC,IF

Dilution: WB 1:500-1:2000 IHC 1:50-1:200 IF 1:10-1:100

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