

Product datasheet for **AP54884SU-N**

DHRS9 Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | ELISA, IHC, WB |
| Recommended Dilution: | ELISA. Western Blot: 1/200-1/2000. Immunohistochemistry: 1/50-1/500. |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide derived from C-terminal of Human DHRS9 protein |
| Specificity: | Reacts with 35 kDa DHRS9 protein. |
| Formulation: | State: Serum State: Lyophilized serum Preservative: None |
| Reconstitution Method: | Restore in 0.2 ml distilled water. |
| Conjugation: | Unconjugated |
| Storage: | Prior to reconstitution store the antibody at -20°C. Store the reconstituted antibody at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | dehydrogenase/reductase 9 |
| Database Link: | Entrez Gene 10170 Human Q9BPW9 |
| Background: | 3-alpha-hydroxysteroid dehydrogenase that converts 3-alpha-tetrahydroprogesterone (allopregnanolone) to dihydroxyprogesterone and 3-alpha-androstanediol to dihydroxyprogesterone. May play a role in the biosynthesis of retinoic acid from retinaldehyde, but seems to have low activity with retinoids. Can utilize both NADH and NADPH. |
| Synonyms: | 3-alpha hydroxysteroid dehydrogenase, RDH-E2, RDHL, retSDR8 |



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