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Anti-DHRS11 Antibody
Rabbit polyclonal antibody to DHRS11
Catalog # AP60664

Specification

Anti-DHRS11 Antibody - Product Information

Application	**WB**
Primary Accession	Q6UWP2
Reactivity	**Human, Rat, Monkey**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**28308**

Anti-DHRS11 Antibody - Additional Information

Gene ID 79154

Other Names
Dehydrogenase/reductase SDR family member 11

Target/Specificity
Recognizes endogenous levels of DHRS11 protein.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-DHRS11 Antibody - Protein Information

Name DHRS11

Synonyms SDR24C1 {ECO:0000303|PubMed:19027726}

Function
Catalyzes the conversion of the 17-keto group of estrone, 4- and 5-androstenes and 5-alpha-androstanes into their 17-beta- hydroxyl metabolites and the conversion of the 3-keto group of 3-, 3,17- and 3,20- diketosteroids into their 3-hydroxyl metabolites. Exhibits reductive 3-beta-hydroxysteroid dehydrogenase activity toward 5-beta-androstanes, 5-beta-pregnanes, 4-pregnenes and bile acids. May also reduce endogenous and exogenous alpha-dicarbonyl compounds and xenobiotic alicyclic ketones.

Cellular Location

Secreted.

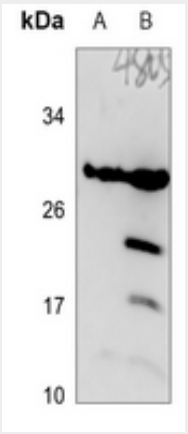
Tissue Location
Isoform 1: Ubiquitously expressed, with highest levels in testis, small intestine, colon, kidney, brain and heart Isoform 3: Expressed in brain, heart and skeletal muscle

Anti-DHRS11 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-DHRS11 Antibody - Images



Western blot analysis of DHRS11 expression in rat liver (A), rat kidney (B) whole cell lysates.

Anti-DHRS11 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DHRS11. The exact sequence is proprietary.