10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DHRS1 Rabbit mAb

Catalog # AP75356

Product Information

Application	WB
Primary Accession	Q96LJ7
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	33909

Additional Information

Gene ID	115817
Other Names	DHRS1
Dilution	WB~~1:500-1:1000
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

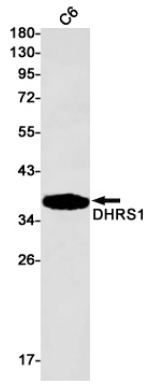
Protein Information

Name	DHRS1 (HGNC:16445)
Synonyms	SDR19C1
Function	NADPH-dependent oxidoreductase which catalyzes the reduction of steroids (estrone, androstene-3,17-dione and cortisone) as well as prostaglandin E1, isatin and xenobiotics in vitro (PubMed:30031147). May have a role in steroid and/or xenobiotic metabolism (PubMed:30031147).
Cellular Location	Endoplasmic reticulum. Note=May be attached to the ER membrane by its C-terminus segment.
Tissue Location	Detected in heart, liver, adrenal glands, and at low levels in skeletal muscle, kidney, pancreas and brain

Background

NADPH-dependent oxidoreductase which catalyzes the reduction of steroids (estrone, androstene-3,17-dione and cortisone) as well as prostaglandin E1, isatin and xenobiotics in vitro.

Images



Western blot analysis of DHRS1 in C6 lysates using DHRS1 antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.