Datasheet for ABIN6139600

anti-DHRS4 antibody (AA 1-278)

1 Image

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Overview

Quantity:	100 µL
Target:	DHRS4
Binding Specificity:	AA 1-278
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHRS4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-278 of human DHRS4 (NP_066284.2).
Sequence:	MHKAGLLGLC ARAWNSVRMA SSGMTRRDPL ANKVALVTAS TDGIGFAIAR RLAQDGAHVV VSSRKQQNVD QAVATLQGEG LSVTGTVCHV GKAEDRERLV ATAVKLHGGI DILVSNAAVN PFFGSIMDVT EEVWDKTLDI NVKAPALMTK AVVPEMEKRG GGSVVIVSSI AAFSPSPGFS PYNVSKTALL GLTKTLAIEL APRNIRVNCL APGLIKTSFS RMLWMDKEKE ESMKETLRIR RLGEPEDCAG IVSFLCSEDA SYITGETVVV GGGTPSRL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

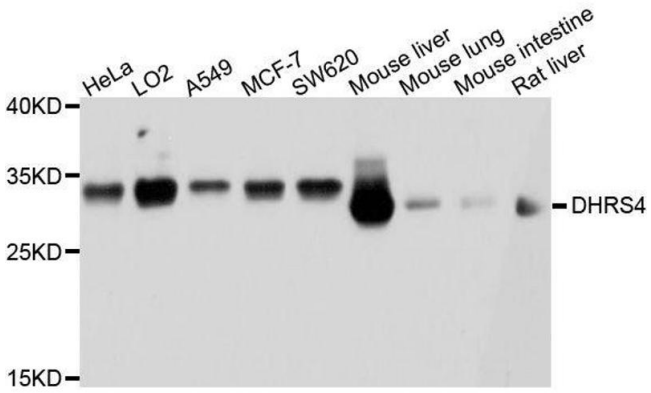
Target:	DHRS4
Alternative Name:	DHRS4 (DHRS4 Products)
Background:	Reduces all-trans-retinal and 9-cis retinal. Can also catalyze the oxidation of all-trans-retinol with NADP as co-factor, but with much lower efficiency. Reduces alkyl phenyl ketones and alpha-dicarbonyl compounds with aromatic rings, such as pyrimidine-4-aldehyde, 3-benzoylpyridine, 4-benzoylpyridine, menadione and 4-hexanoylpyridine. Has no activity towards aliphatic aldehydes and ketones (By similarity.,DHRS4,CR,NRDR,PHCR,PSCD,SCAD-SRL,SDR-SRL,SDR25C1,SDR25C2,DHRS4
Molecular Weight:	8 kDa/16 kDa/20 kDa/21 kDa/23 kDa/25 kDa/29 kDa
Gene ID:	10901
UniProt:	Q9BTZ2

Application Details

Application Notes:	WB,1:1000 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using DHRS4 antibody.

