



Datasheet for ABIN7266723
anti-DHRS11 antibody (AA 1-260)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DHRS11
Binding Specificity:	AA 1-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHRS11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	DHRS11 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human DHRS11 (NP_077284.2).
Sequence:	MARPGMERWR DRLALVTGAS GGIGAAVARA LVQQGLKVVG CARTVGNIEE LAECKSAGY PGTLIPYRCD LSNEEDILSM FSAIRSQHSG VDICINNAGL ARPDTLLSGS TSGWKDMFNV NVLALSICTR EAYQSMKERN VDDGHIININ SMSGHRVLPL SVTHFYSATK YAVTALTEGL RQELREAQTH IRATCISPGV VETQFAFKLH DKDPEKAAAT YEQMKCLKPE DVAEAVIYVL STPAHIQIGD IQMRPTEQVT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: DHRS11

Alternative Name: DHRS11 ([DHRS11 Products](#))

Background: 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-pregnanes and bile acids. May also reduce endogenous and exogenous alpha-dicarbonyl compounds and xenobiotic alicyclic ketones.,DHRS11,ARPG836,SDR24C1,spDHRS11,Cell Biology & Developmental Biology,DHRS11

Molecular Weight: 20kDa/28kDa

Gene ID: 79154

UniProt: [Q6UWP2](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

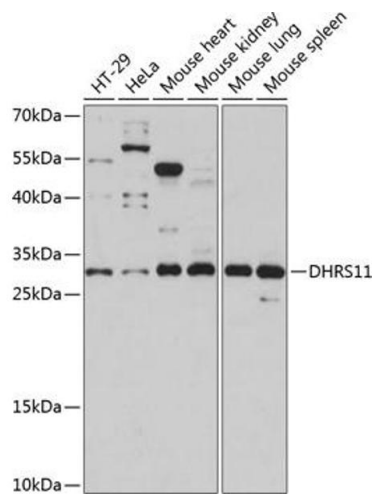
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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 DHR511 antibody (ABIN7266723) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.