Datasheet for ABIN6261288

anti-HSD17B14 antibody (C-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	HSD17B14
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B14 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	A synthesized peptide derived from human DHRS10, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	DHRS10 Antibody detects endogenous levels of total DHRS10.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	HSD17B14
Alternative Name:	HSD17B14 (HSD17B14 Products)

Target Details

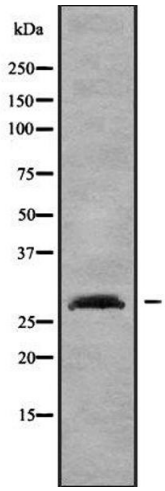
Background:	Description: Has NAD-dependent 17-beta-hydroxysteroid dehydrogenase activity. Converts oestradiol to oestrone. The physiological substrate is not known. Acts on oestradiol and 5-androstene-3-beta,17-beta-diol (in vitro). Gene: HSD17B14
Molecular Weight:	28 kDa
Gene ID:	51171
UniProt:	Q9BPX1

Application Details

Application Notes:	WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of DHRS10 using K562 whole cell lysates