

Recombinant Human HSD17B11 cell lysate

Cat. No. HSD17B11-473HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Short-chain alcohol dehydrogenases, such as HSD17B11, metabolize secondary alcohols and ketones (Brereton et al., 2001 [PubMed 11165019]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	HSD17B11 hydroxysteroid (17-beta) dehydrogenase 11 [Homo sapiens]
Official Symbol	HSD17B11
Synonyms	HSD17B11; hydroxysteroid (17-beta) dehydrogenase 11; dehydrogenase/reductase (SDR family) member 8 , DHRS8; estradiol 17-beta-dehydrogenase 11; 17 BETA HSD11; 17 BETA HSDXI; PAN1B; retinal short chain dehydrogenase/reductase 2; RetSDR2; SDR16C2; short chain dehydrogenase/reductase family 16C; member 2; 17-BETA-HSD11; 17-BETA-HSDXI; 17-beta-HSD 11; 17-beta-HSD XI; CTCL tumor antigen HD-CL-03; CTCL-associated antigen HD-CL-03; 17-beta-hydroxysteroid

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dehydrogenase 11; 17-beta-hydroxysteroid dehydrogenase XI; T-cell lymphoma-associated antigen HD-CL-03; dehydrogenase/reductase SDR family member 8; 17-beta-hydroxysteroid dehydrogenase type XI; dehydrogenase/reductase (SDR family) member 8; retinal short-chain dehydrogenase/reductase 2; cutaneous T-cell lymphoma-associated antigen HD-CL-03; short chain dehydrogenase/reductase family 16C, member 2; DHRS8; RETSDR2; 17BHSD11;

Gene ID	51170
mRNA Refseq	NM_016245
Protein Refseq	NP_057329
MIM	612831
UniProt ID	Q8NBQ5
Chromosome Location	4q22.1
Function	estradiol 17-beta-dehydrogenase activity; nucleotide binding; steroid dehydrogenase activity;