

Datasheet for ABIN7439054
anti-HSD17B12 antibody (AA 1-312)



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5 Images

Overview

Quantity:	100 µL
Target:	HSD17B12
Binding Specificity:	AA 1-312
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to 17-Beta-Hydroxysteroid Dehydrogenase Type 12 (HSD17b12)
Immunogen:	Recombinant 17-Beta-Hydroxysteroid Dehydrogenase Type 12 (HSD17b12) corresponding to Met1~Asn312 (Accession # O70503) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSD17b12. It has been selected for its ability to recognize HSD17b12 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	HSD17B12
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Target Details

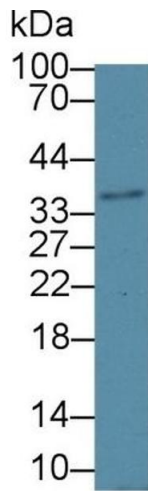
Alternative Name:	17-Beta-Hydroxysteroid Dehydrogenase Type 12 (HSD17B12 Products)
Background:	KAR, SDR12C1, Estradiol 17-beta-dehydrogenase 12, 3-Ketoacyl-CoA Reductase, Short Chain Dehydrogenase/Reductase Family 12C,Member 1
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

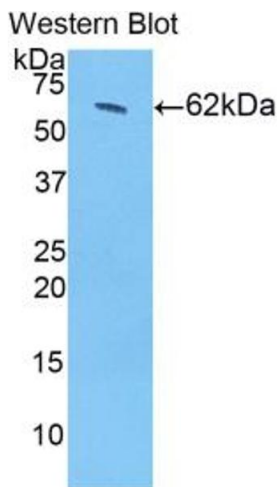
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



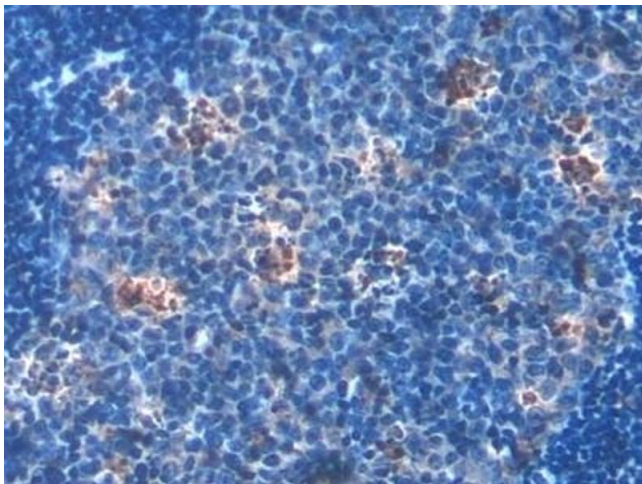
Western Blotting

Image 1. Detection of HSD17b12 in Mouse Cerebrum lysate using Polyclonal Antibody to 17-Beta-Hydroxysteroid Dehydrogenase Type 12 (HSD17b12)



Western Blotting

Image 2. Detection of Recombinant HSD17b12, Mouse using Polyclonal Antibody to 17-Beta-Hydroxysteroid Dehydrogenase Type 12 (HSD17b12)



Immunohistochemistry

Image 3. Detection of HSD17b12 in Mouse Lymph node Tissue using Polyclonal Antibody to 17-Beta-Hydroxysteroid Dehydrogenase Type 12 (HSD17b12)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7439054.