

Datasheet for ABIN2856979
anti-HSD17B4 antibody (N-Term)

4 Images

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Overview

Quantity:	100 µL
Target:	HSD17B4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human HSD17B4. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to HSD17B4 (hydroxysteroid (17-beta) dehydrogenase 4) HSD17B4 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	HSD17B4
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Target Details

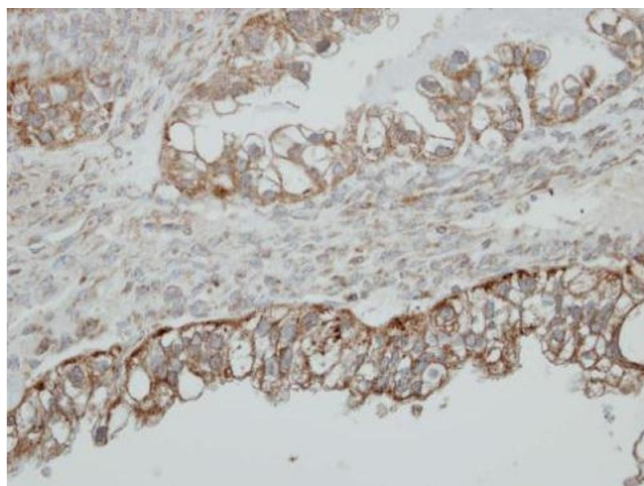
Alternative Name:	hydroxysteroid 17-beta dehydrogenase 4 (HSD17B4 Products)
Molecular Weight:	80 kDa
Gene ID:	3295
UniProt:	P51659
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Mouse brain , HeLa
Restrictions:	For Research Use only

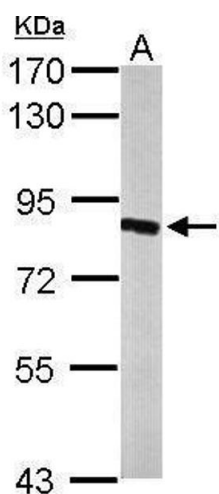
Handling

Format:	Liquid
Concentration:	0.66 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



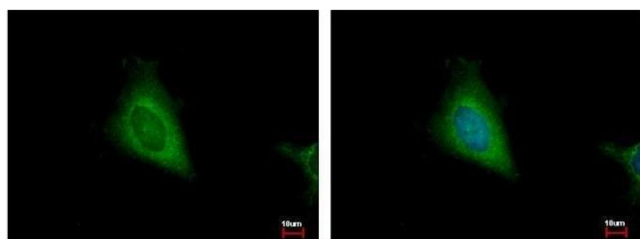
Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded human ovarian cancer, using HSD17B4, antibody at 1:500 dilution.



Western Blotting

Image 2. WB Image Sample (50 ug of whole cell lysate) A: Mouse brain 7.5% SDS PAGE antibody diluted at 1:1000



Immunofluorescence

Image 3. ICC/IF Image HSD17B4 antibody detects HSD17B4 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min. *Green: HSD17B4 protein stained by HSD17B4 antibody, diluted at 1:500. Blue: Hoechst 33342 staining.*

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2856979.