

HSD3a antibody [N1C2]

Cat. No. GTX103613

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 37 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	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.
Concentration	0.83 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human HSD3a. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

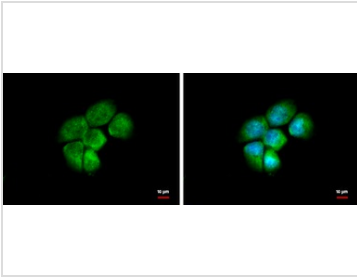
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DATA IMAGES



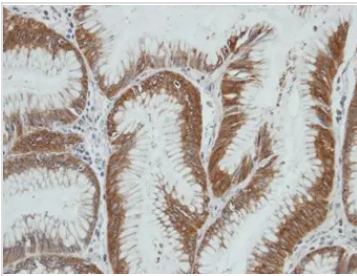
GTx103613 ICC/IF Image

HSD3a antibody [N1C2] detects HSD3a protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HSD3a protein stained by HSD3a antibody [N1C2] (GTx103613) diluted at 1:500.

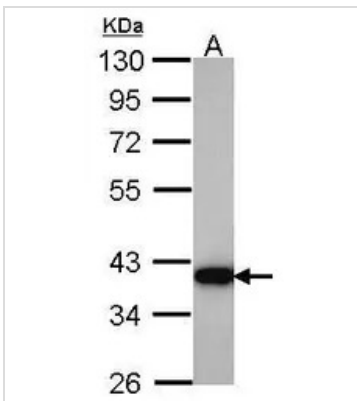
Blue: Hoechst 33342 staining.



GTx103613 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human gastric cancer, using AKR1C4(GTx103613) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTx103613 WB Image

Sample (30 ug of whole cell lysate)

A: Hela

10% SDS PAGE

HSD3a antibody

GTx103613 diluted at 1:1000



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