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anti-UTY antibody (AA 1-72)





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Quantity:	100 μg
Target:	UTY
Binding Specificity:	AA 1-72
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UTY antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Histone demethylase UTY protein (1-72AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	UTY
Alternative Name:	UTY (UTY Products)
Background:	Background: Male-specific histone demethylase that catalyzes trimethylated 'Lys-27' (H3K27me3) demethylation in histone H3. Has relatively low lysine demethylase activity.

Target Details

Aliases: Histone demethylase UTY antibody, Ubiquitously transcribed TPR protein on the Y chromosome antibody, Ubiquitously transcribed Y chromosome tetratricopeptide repeat protein antibody, Ubiquitously-transcribed TPR protein on the Y chromosome antibody, Ubiquitously-transcribed Y chromosome tetratricopeptide repeat protein antibody, UTY antibody, UTY_HUMAN antibody

UniProt:

014607

Pathways:

Warburg Effect

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

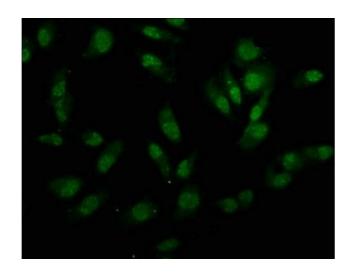
Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of Hela cells with ABIN7155342 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).