

DATASHEET

UTY Rabbit Polyclonal Antibody

CAT. NO. APA14806

KEY FEATURES

Target	UTY	Source / Host	Rabbit
Reactivity	Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Male-specific histone demethylase that catalyzes trimethylated 'Lys-27' (H3K27me3) demethylation in histone H3. Has relatively low lysine demethylase activity.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

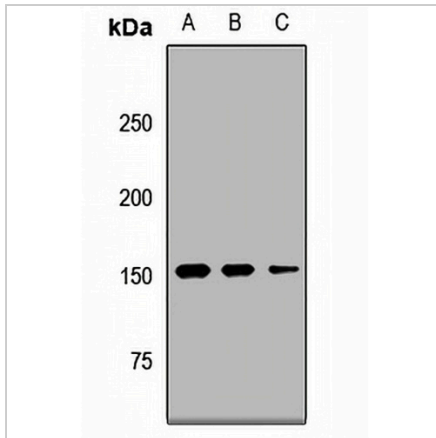
Description	Rabbit polyclonal antibody to UTY
Specificity	Recognizes endogenous levels of UTY protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human UTY
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 118; Observed: 180 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Histone demethylase UTY; Ubiquitously-transcribed TPR protein on the Y chromosome; Ubiquitously-transcribed Y chromosome tetratricopeptide repeat protein
Gene Symbol	UTY
Entrez Gene	7404(Human)
SwissProt	O14607(Human); P79457(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of UTY expression in (A), mouse liver (B), rat kidney (C) whole cell lysates. (Predicted band size: 118; 134; 137; 149; 154 kD; Observed band size: 180 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.